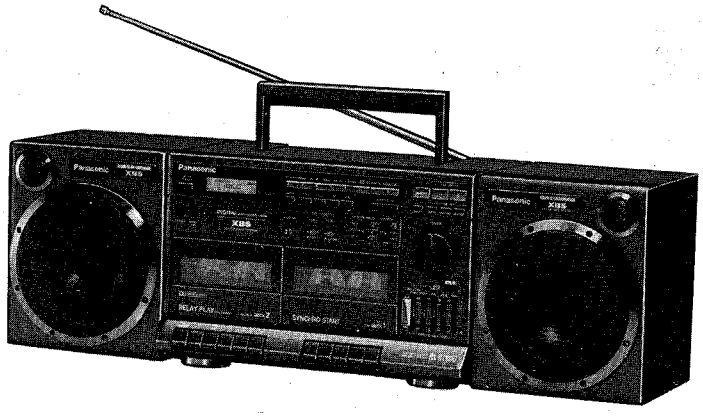
ORDER NO. MD8906025C2

Service Manual

Radio Cassette

RX-CT900

Portable Stereo Component System



Color

(K)	Black Type

Area

Country Code	Areas	Color
(E)	Continental Europe	(K)
(EB)	Great Britain	
(EG)	F.R. Germany/Italy	

RX-CT800 MECHANISM SERIES

■ SPECIFICATIONS

General:

Power Requirement: AC; (E) (EG) ..... 220 V, 50 Hz
(EB) ..... 240 V, 50 Hz
Battery; 15 V (10 UM-1 "R20/LR20" Batteries)
DC IN; 13.2 V (12~15 V)
Memory Back-up Battery for Computer/Clock; 6 V
(4 UM-3, "AA" size batteries)

Power Consumption: 45 W (AC only)

Power Output: 60 W (30 W×2)...PMPO
30 W (15 W×2)...MPO

Speaker: Woofer; 16 cm PM Dynamic Speaker (2.7Ω)
Tweeter; 2 cm Ceramic Speaker

Jacks:
Input; CD/AUX IN; 316 mV, 50 kΩ
EXT. MIC; 2 mV (200~600Ω)
Output; EXT. SP; 2.7~8Ω
HEADPHONES; 32Ω, Ø3.5

Dimensions: 700 (W)×218 (H)×196 (D) mm
Main Unit;
349 (W)×218 (H)×196 (D) mm
Speaker Box;
185 (W)×218 (H)×183 (D) mm

Weight: 6.5 kg without batteries

Radio Section:

Frequency Range: FM; 87.5~108 MHz
LW; 146~288 kHz
MW; 522~1611 kHz

Intermediate Frequency: FM; 10.7 MHz
AM; 459 kHz

Sensitivity: FM; 2 µV/50 mW output (−3 dB Limit Sens.)
LW; 178 µV/m/50 mW output
MW; 178 µV/m/50 mW output

Tape Deck Section: **TAPE 1**

Frequency Range: Normal; 40~12000 Hz
CrO_2; 40~13000 Hz

Tape Speed: 4.8 cm/s

Track System: 4-track 2-channel stereo playback

Tape Deck Section: **TAPE 2**

Frequency Response: Normal; 40~12000 Hz
CrO_2; 40~13000 Hz

Recording System: AC bias, AC erase

Tape Speed: 4.8 cm/s

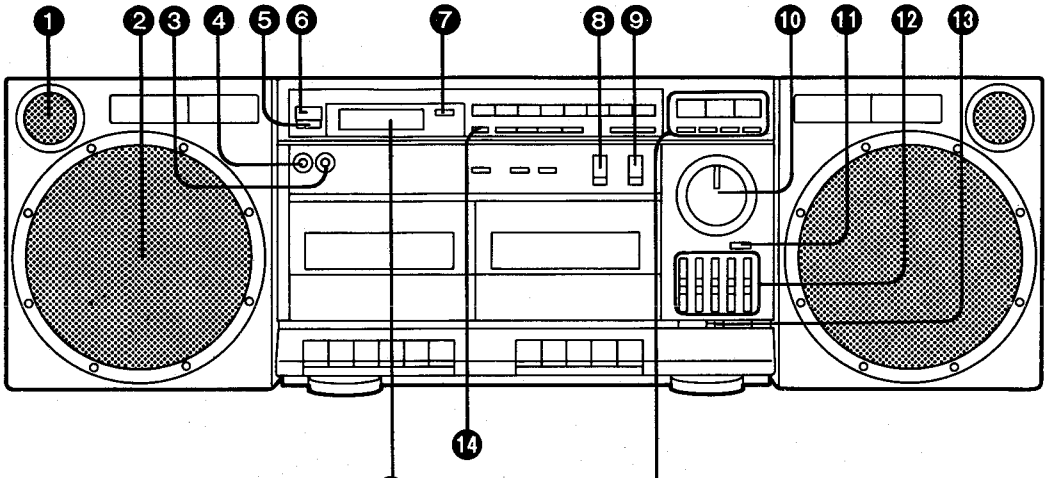
Track System: 4-track 2-channel stereo recording and playback

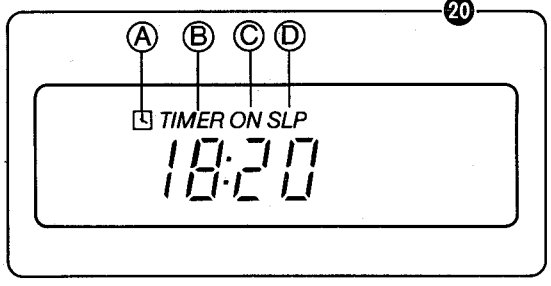
Design and specifications are subject to change without notice.

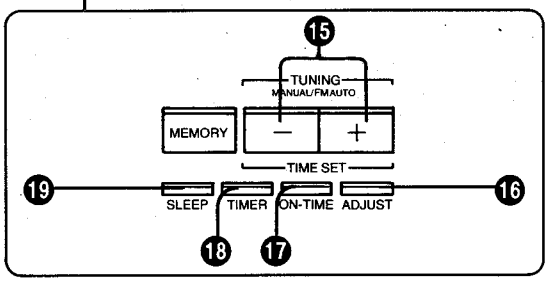
Panasonic®

Matsushita Electric Industrial Co., Ltd.
Central P.O. Box 288, Osaka 530-91, Japan

LOCATION OF CONTROLS







GENERAL/TIMER CONTROLS

❶ Speakers [Tweeters] (2 cm)

❷ Speakers [Woofers] (16 cm, 2.7Ω)

❸ Mixing Microphone Jack (MIXING MIC) (∅3.5, 200~600Ω)

❹ Headphones Jack (PHONES) (∅3.5, 32Ω)

❺ Operation Switch (OPERATION)

❻ Operation/Battery Check Indicator (OPR/BATT)

❼ AC Connection Indicator

❽ Editing Selector/FM Mode Selector/Beat Proof Switch (EDITING/FM MODE/B.P)

❾ Function Selector (SELECTOR)

❿ Volume Control (VOLUME)

⓫ XBS Switch (XBS)

⓬ Graphic Equalizer (GRAPHIC EQUALIZER)

⓭ Balance Control (BALANCE)

⓮ Display Mode Selector (DISPLAY)

⓯ Time Set Buttons (TIME SET)

⓰ Adjust Button (ADJUST)

⓱ On-Time Button (ON-TIME)

⓲ Timer Button (TIMER)

⓳ Sleep Button (SLEEP)

⓴ Clock/Timer Display
- Ⓐ Timer Display Indicator (🕒)
- Ⓑ Timer Indicator (TIMER)
- Ⓒ Timer On Indicator (TIMER ON)
- Ⓓ Sleep Indicator (SLP)

TUNER CONTROLS

㉑ Tuning Display
- Ⓐ Band Indicators (FM1 • FM2 • LW • MW)
- Ⓑ FM Stereo Indicator (STEREO)
- Ⓒ Tuning Indicator (TUNE)
- Ⓓ Memory Station Indicator
- Ⓔ Memory Indicator (M)

㉒ Memory Station Buttons

㉓ Memory Button (MEMORY)

㉔ Tuning Buttons (TUNING)

㉕ Memory Scan Button (MEMORY SCAN)

㉖ Band Selector (FM1, FM2, LW, MW)

DECK CONTROLS

㉗ Tape Selectors (TAPE SELECTOR)

㉘ Deck 1 Cassette Compartment

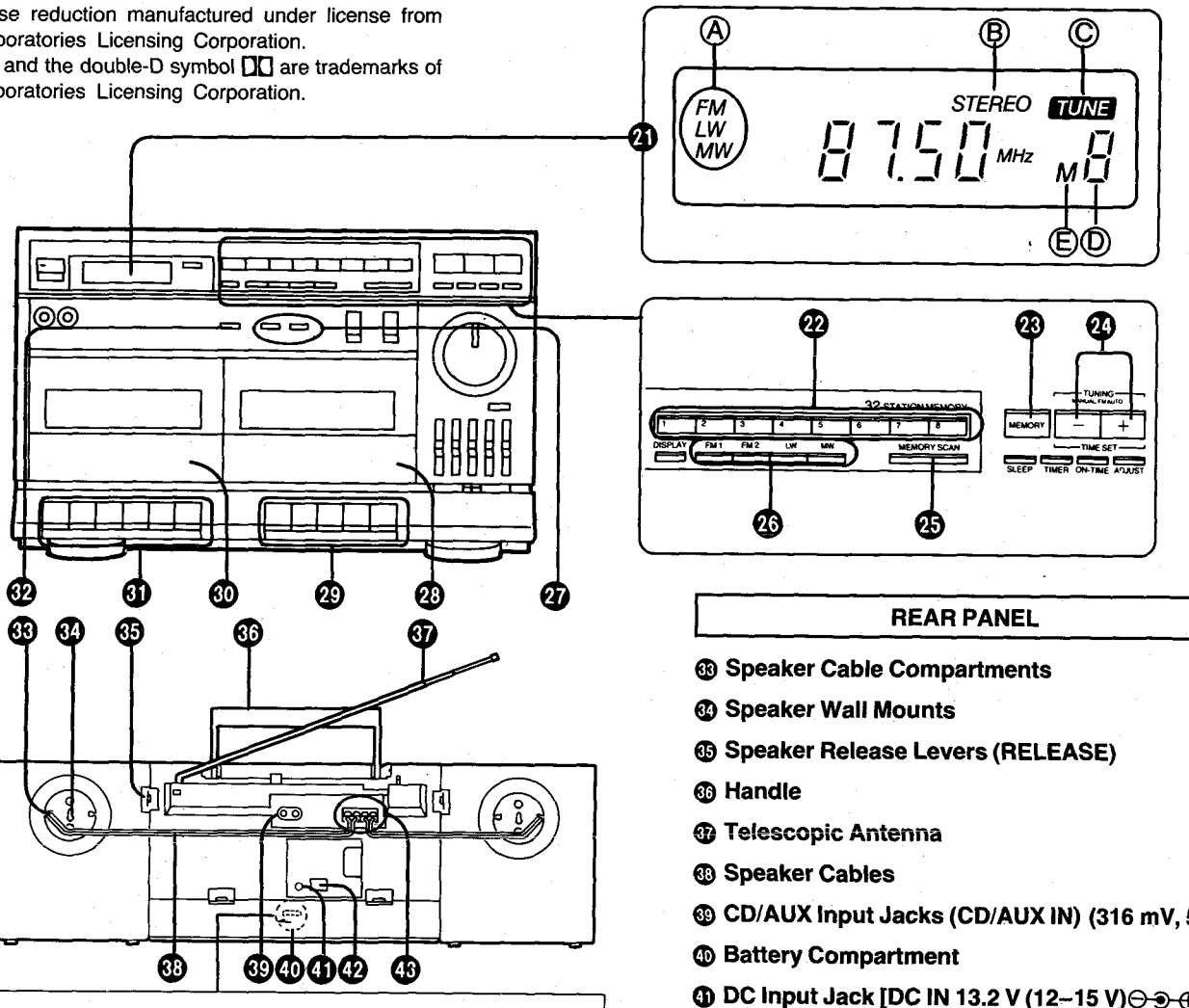
㉙ Deck 1 Tape Operation Buttons
- Playback Button (▶ PLAY)
- Rewind Button (◀◀ REW)
- Fast Forward Button (▶▶ FF)
- Stop/Eject Button (■/▲ STOP/EJECT)
- Pause Button (❚❚ PAUSE)

㉚ Deck 2 Cassette Compartment

㉛ Deck 2 Tape Operation Buttons
- Record Button (● RECORD)
- Playback Button (▶ PLAY)
- Rewind Button (◀◀ REW)
- Fast Forward Button (▶▶ FF)
- Stop/Eject Button (■/▲STOP/EJECT)
- Pause Button (❚❚ PAUSE)

㉜ *Dolby Noise Reduction Switch (DOLBY NR)

*Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation.
"DOLBY" and the double-D symbol DD are trademarks of Dolby Laboratories Licensing Corporation.



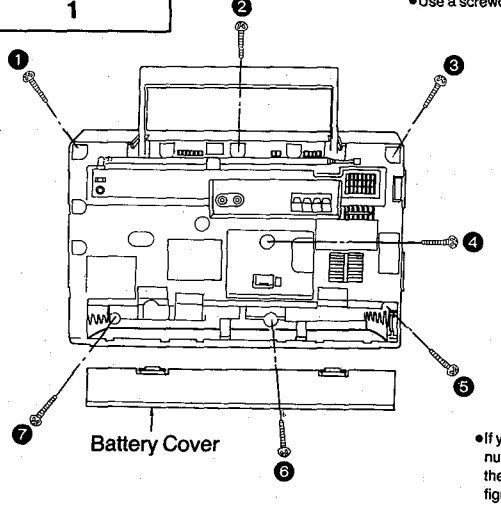
When the tape is caught in the pinch roller, etc. Release the tape by turning the pulley on the motor with the screwdriver in the direction of the arrow.

REAR PANEL

- ㉝ Speaker Cable Compartments
- ㉞ Speaker Wall Mounts
- ㉟ Speaker Release Levers (RELEASE)
- ㊱ Handle
- ㊲ Telescopic Antenna
- ㊳ Speaker Cables
- ㊴ CD/AUX Input Jacks (CD/AUX IN) (316 mV, 50 kΩ)
- ㊵ Battery Compartment
- ㊶ DC Input Jack [DC IN 13.2 V (12–15 V)⊖⊙⊕]
- ㊷ AC Socket (AC IN ~)
- ㊸ Speaker Terminals [SPEAKER (IMP 2.7–8Ω)]

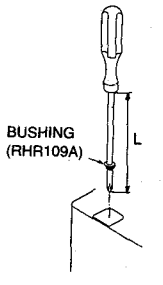
DISASSEMBLY INSTRUCTIONS

Ref. No. 1	Removal of the Front Cabinet
Procedure 1	



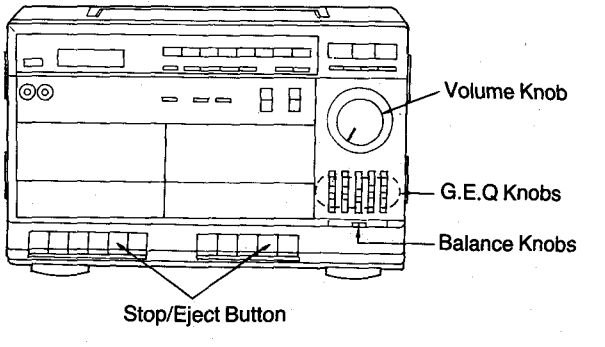
1. Remove the battery cover.
2. Remove 7 screws (❶~❼).

[Removal of Screws]
- Use a screwdriver similar to the one in the figure.



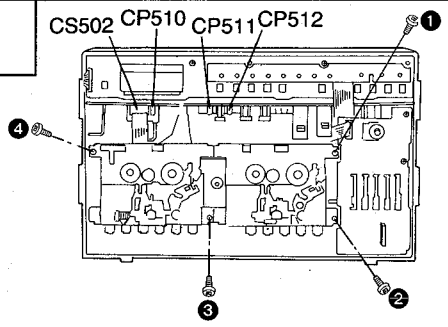
L=150 mm or longer

- If you attach a bushing (part number: RHR109A) to the tip of the screwdriver as shown in the figure, the screwdriver tip will easily fit in the screw heads and you will be able to remove the screws with ease.



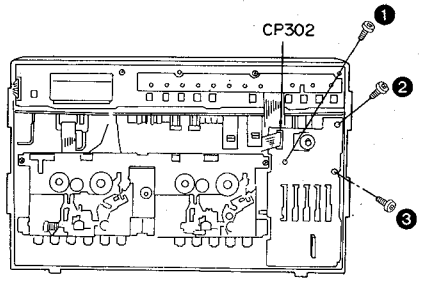
3. Pull out the volume knob, G.E.Q. knob and balance knob.
4. Press the stop/eject button and the open the cassette lid.

Ref. No. 2	Removal of the Mechanism
Procedure 1→2	



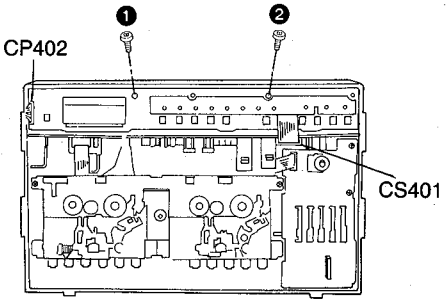
1. Remove 4 screws (❶~❹).
2. Remove 4 connector (CP510, CP511, CP512, CS502).

Ref. No. 3	Removal of the Graphic Equalizer P.C.B.
Procedure 1→3	



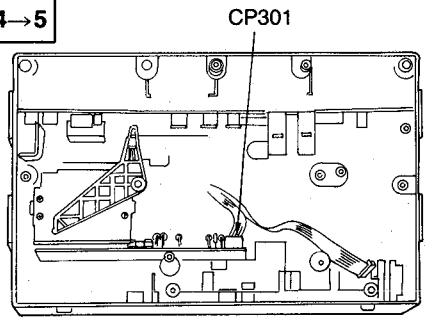
1. Remove 3 screws (❶~❸).
2. Remove the connector (CP302).

Ref. No. 4	Removal of the Operation (Clock/Tuner) P.C.B.
Procedure 1→4	

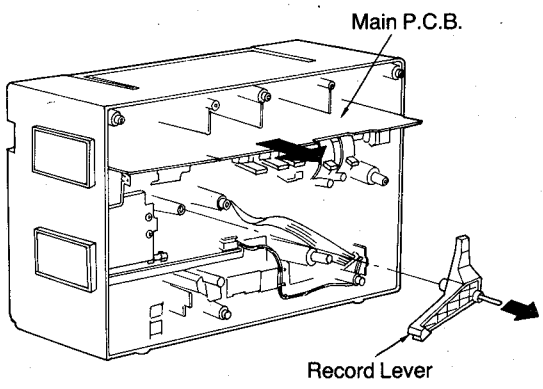


1. Remove 2 screws (❶, ❷).
2. Remove 2 connector (CP402, CS401).

Ref. No. 5	Removal of the Main P.C.B.
Procedure 1→2→3→4→5	

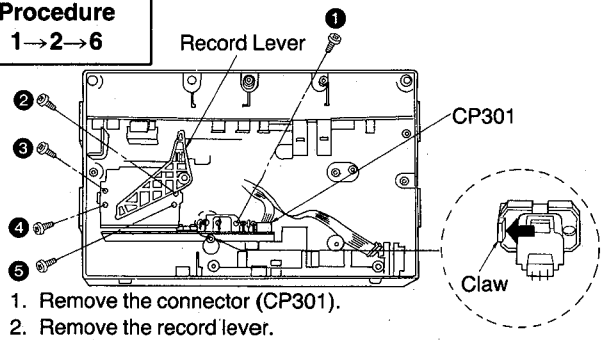


1. Remove the connector (CP301).



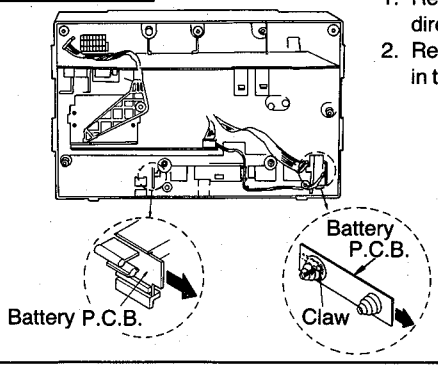
2. Remove the record lever.
3. Pull out the main P.C.B.

Ref. No. 6	Removal of the Power P.C.B.
Procedure 1→2→6	



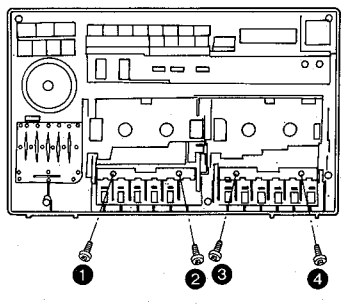
1. Remove the connector (CP301).
2. Remove the record lever.
3. Remove 5 screws (❶~❺).
4. Release the claw in the direction of arrow.

Ref. No. 7	Removal of the Battery P.C.B.
Procedure 1→2→3→7	



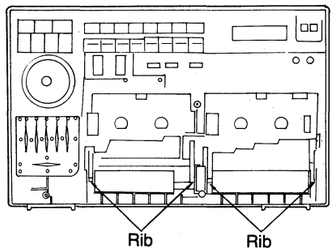
1. Release the claw in the direction of arrow.
2. Remove the battery P.C.B. in the direction of arrow.

Ref. No. 8	Removal of the Mechanism Button
Procedure 1→8	



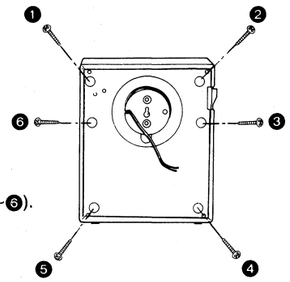
●Remove 4 screws (❶~❹).

Ref. No. 9	Removal of the Cassette Holder
Procedure 1→9	



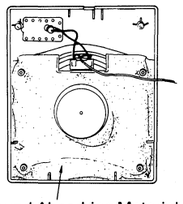
●Release 4 ribs in the direction of arrow.

Ref. No. 10	Removal of the Speaker's Front Cabinet
Procedure 10	

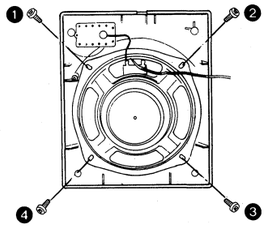


●Remove 6 screws (❶~❻).

Ref. No. 11	Removal of the Speaker (Woofer)
Procedure 10→11	

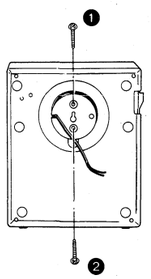


1. Remove the sound absorbing material.



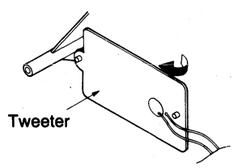
2. Remove 4 screws (❶~❹).

Ref. No. 12	Removal of the Speaker Wall Mount
Procedure 12	



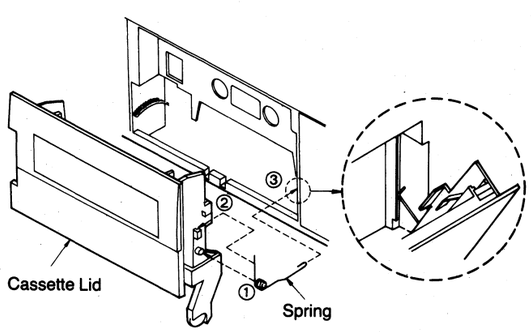
●Remove 2 screws (❶, ❷).

Ref. No. 13	Removal of the Speaker (Tweeter)
Procedure 10→13	

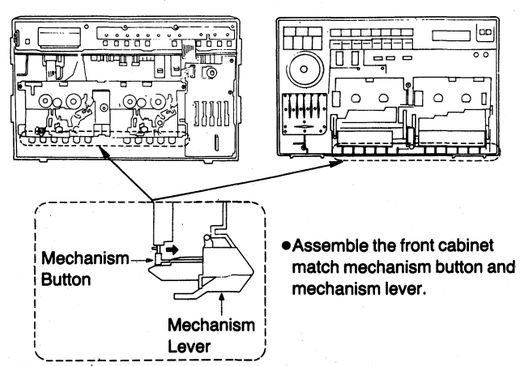


●Detach the tweeter in the direction of arrow.
Note: The tweeter has been attached to the cabinet with double-sided adhesive tape.

■ CASSETTE LID ASSEMBLY

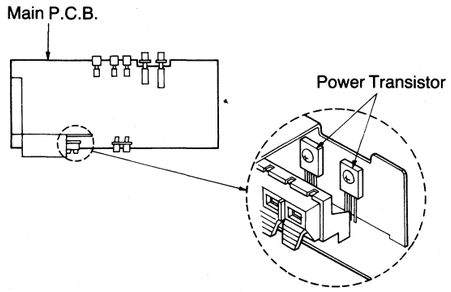


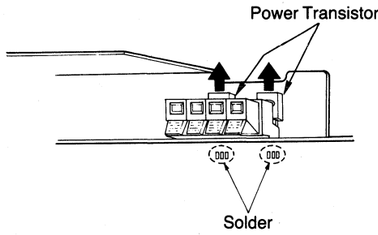
■ FRONT CABINET ASSEMBLY



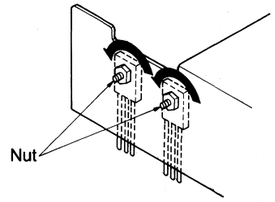
●Assemble the front cabinet match mechanism button and mechanism lever.

■ HOW TO REPLACE THE POWER TRANSISTOR

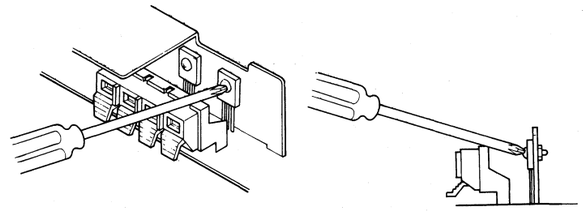




2. Remove the solders and then the Power Transistor in the direction of the arrow.

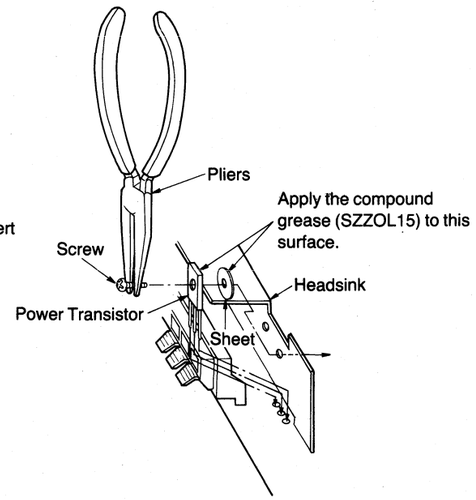


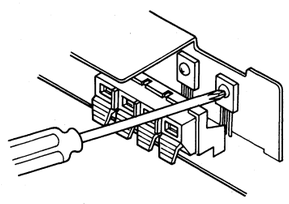
1. Remove the screws by turning the nuts in the direction of the arrow.

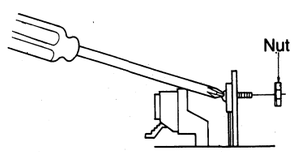


Note
If the nuts can not be easily removed while the screws are being turned, push the screw heads with the Phillips screwdriver (see figure) and keep them in this position, and then turn the nuts.

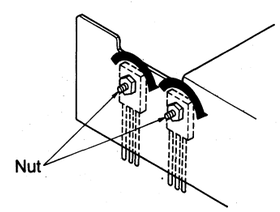
3. Apply the compound grease (SZZOL15) to the sheet and Power Transistor.
4. Hold the screws with the pliers as shown in the figure and then insert them in the holes in the Power Transistor, sheet and heatsink respectively.





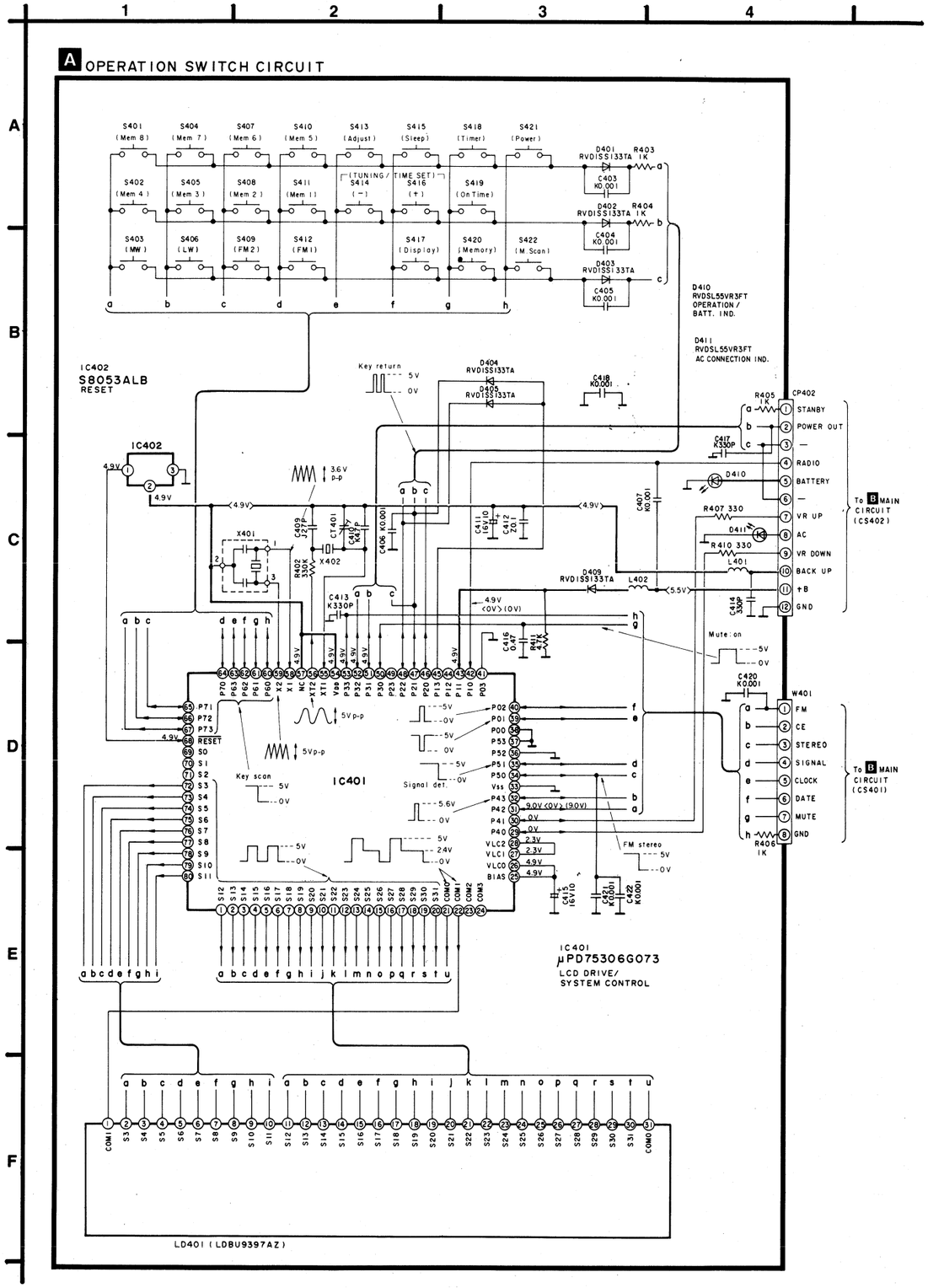


5. Attach the nuts and then secure the screws with the driver as shown in the figure.



6. Turn the nuts in the direction of the arrow.

SCHEMATIC DIAGRAM (for operation circuit) (Parts list on page 22~28.)



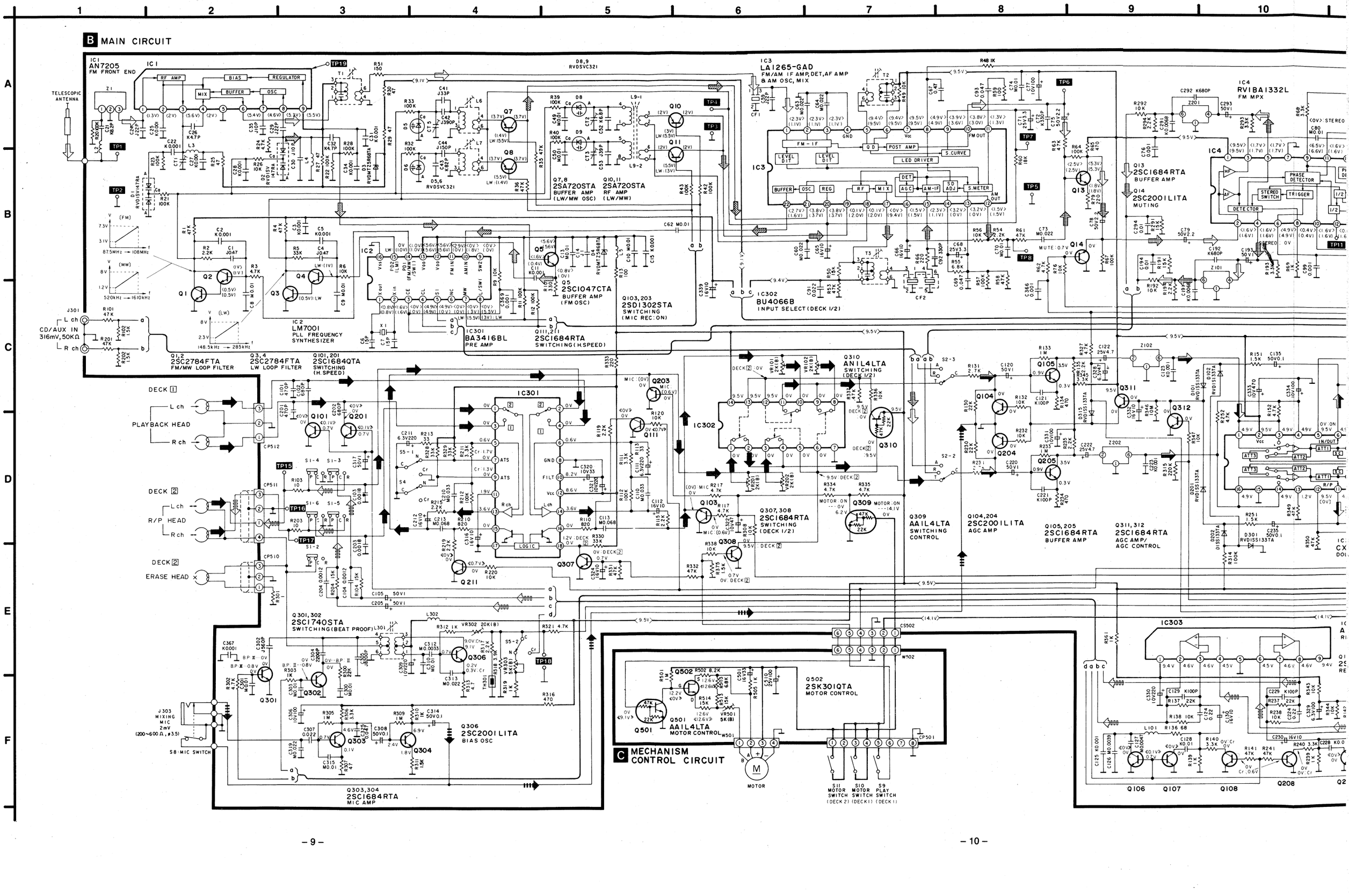
Notes:

1. S1-1~S1-7: Record/Playback switch in "PLAYBACK" position. (P...PLAYBACK, R...RECORD)
2. S2-1~S2-3: Function select switch in "TAPE" position. (T...TAPE, R...TUNER, A...CD/AUX)
3. S3: Editing/FM mode/Beat proof switch.
   S3-1; Editing mode switch in "MIC" position (M...MIC, N...NORMAL SPEED, H...HIGH SPEED)
   S3-2; FM mode/Beat proof switch in "STEREO/▮" position. (S/▮...STEREO/▮, S/▮▮...STEREO/▮▮, M/▮▮▮...MONO/▮▮▮)
4. S4: Deck 1 tape select switch in "NORMAL" position. (N...NORMAL, Cr...METAL/CrO_2)
5. S5-1~S5-2: Deck 2 tape select switch in "NORMAL" position. (N...NORMAL, Cr...METAL/CrO_2)
6. S6: Dolby NR switch in "OFF" position.
7. S7-1, S7-2: XBS switch in "OFF" position.
8. S8: Mic switch.
9. S9: Deck 1 play switch.
10. S10: Deck 1 motor switch.
11. S11: Deck 2 motor switch.
12. S12: AC/DC select switch in "AC" position.
13. S401: Station memory switch (8).
14. S402: Station memory switch (4).
15. S403: MW switch.
16. S404: Station memory switch (7).
17. S405: Station memory switch (3).
18. S406: LW switch.
19. S407: Station memory switch (6).
20. S408: Station memory switch (2).
21. S409: FM2 switch.
22. S410: Station memory switch (5).
23. S411: Station memory switch (1).
24. S412: FM1 switch.
25. S413: Adjust switch.
26. S414: Tuning/Time set switch (−).
27. S415: Sleep switch.
28. S416: Tuning/Time set switch (+).
29. S417: Display switch.
30. S418: Timer switch.
31. S419: On-time switch.
32. S420: Memory switch.
33. S421: Operation switch.
34. S422: Memory scan switch.
35. VR1: FM VCO adjustment VR.
36. VR101: Deck 1 playback gain adjustment VR (Lch).
37. VR102: Deck 2 playback gain adjustment VR (Lch).
38. VR103: Record level adjustment VR (Lch).
39. VR111: Graphic equalizer control (100 Hz)/XBS level control VR (Lch).
40. VR112: Graphic equalizer control VR (330 Hz, Lch).
41. VR113: Graphic equalizer control VR (1 kHz, Lch).
42. VR114: Graphic equalizer control VR (3.3 kHz, Lch).
43. VR115: Graphic equalizer control VR (10 kHz, Lch).
44. VR116: Volume control VR (Lch).
45. VR201: Deck 1 playback gain adjustment VR (Rch).
46. VR202: Deck 2 playback gain adjustment VR (Rch).
47. VR203: Record level adjustment VR (Rch).
48. VR211: Graphic equalizer control (100 Hz)/XBS level control VR (Rch).
49. VR212: Graphic equalizer control VR (330 Hz, Rch).
50. VR213: Graphic equalizer control VR (1 kHz, Rch).
51. VR214: Graphic equalizer control VR (3.3 kHz, Rch).
52. VR215: Graphic equalizer control VR (10 kHz, Rch).
53. VR216: Volume control VR (Rch).
54. VR302: Record bias (CrO_2) adjustment VR.
55. VR303: Record bias (Normal) adjustment VR.
56. VR304: Balance control VR.
57. VR501: Tape speed adjustment VR.
58. DC voltage measurements are taken with electronics voltmeter. The negative terminal of the battery provides negative meter connection point.
    No mark...PLAYBACK, [ ]...RECORD, ( )...AM, < >...FM
    ≪ ≫...HIGH SPEED
59. Battery Currect: Vol. min. .....200 mA (Tape Playback)
    Vol. max. .....1450 mA (Radio)
    1500 mA (Tape Playback)
    Measurement instruction
    (Radio: FM 60 dB, 30% Mod.
    Tape: 315 Hz, 0 dB)
60. The mark (▮▮▮) shows test point e.g. TP1 =test point 1.
61. Important safety notice.
    Components identified by ⚠ mark have special characteristics important for safety.
    When replacing any of these components, use only manufacturer's specified parts.

•This schematic diagram may be modified at any time with the development of new technology.

: FM SIGNAL LINE : AM SIGNAL LINE : FM OSC SIGNAL LINE
: AM OSC SIGNAL LINE : PLAYBACK SIGNAL LINE
: MIC SIGNAL LINE : RECORD SIGNAL LINE : MAIN SIGNAL LINE
: +B LINE

SCHEMATIC DIAGRAM (for Main/Mechanism/LED/Graphic E.Q./Batter/ Power Supply Circuit (Parts list on page 22~28.)


B MAIN CIRCUIT
IC1 AN7205 FM FRONT END
IC2 LM7001 PLL FREQUENCY SYNTHESIZER
IC3 LA1265-GAD FM/AM IF AMP, DET, AF AMP & AM OSC, MIX
IC4 RVIBA1332L FM MPX
IC301 BA3416BL PRE AMP
IC302 BU4066B INPUT SELECT (DECK 1/2)
IC303
TELESCOPIC ANTENNA
CD/AUX IN 316mV, 50KΩ
J301
DECK 1
PLAYBACK HEAD
DECK 2
R/P HEAD
DECK 2
ERASE HEAD
J303 MIXING MIC 2mV (200~600Ω, φ3.5)
S8:MIC SWITCH
Q1,2 2SC2784FTA FM/MW LOOP FILTER
Q3,4 2SC2784FTA LW LOOP FILTER
Q101,201 2SC1684QTA SWITCHING (H.SPEED)
Q7,8 2SA720STA BUFFER AMP (LW/MW OSC)
Q10,11 2SA720STA RF AMP (LW/MW)
Q5 2SC1047CTA BUFFER AMP (FM OSC)
Q103,203 2SD1302STA SWITCHING (MIC REC:ON)
Q111,211 2SC1684RTA SWITCHING(H.SPEED)
Q301,302 2SC1740STA SWITCHING(BEAT PROOF)
Q303,304 2SC1684RTA MIC AMP
Q306 2SC2001LITA BIAS OSC
Q307,308 2SC1684RTA SWITCHING (DECK 1/2)
Q309 AA1L4LTA SWITCHING CONTROL
Q310 AN1L4LTA SWITCHING (DECK 1/2)
Q104,204 2SC2001LITA AGC AMP
Q105,205 2SC1684RTA BUFFER AMP
Q311,312 2SC1684RTA AGC AMP/ AGC CONTROL
Q13 2SC1684RTA BUFFER AMP
Q14 2SC2001LITA MUTING
Q501 AA1L4LTA MOTOR CONTROL
Q502 2SK301QTA MOTOR CONTROL
C MECHANISM CONTROL CIRCUIT
MOTOR
S11 MOTOR SWITCH (DECK 2)
S10 MOTOR SWITCH (DECK 1)
S9 PLAY SWITCH (DECK 1)
Q106 Q107 Q108 Q208
TP1 TP2 TP3 TP5 TP6 TP7 TP8 TP11 TP15 TP16 TP17 TP18 TP19

RX-CT900 RX-CT900

ly Circuit (Parts list on page 22~28.)

6 7 8 9 10 11 12 13 14 15

D GRAPHIC EQUALIZER AMP/ XBS AMP

IC3 LA1265-GAD FM/AM IF AMP, DET, AF AMP & AM OSC, MIX

IC4 RVIBA1332L FM MPX

IC1302 BU4066B INPUT SELECT (DECK 1/2)

IC307 BA3822LS G.EQUALIZER AMP

Q13 2SC1684RTA BUFFER AMP

Q14 2SC2001ILITA MUTING

Q15 AN1L4LTA POWER SUPPLY

Q18,19 2SC1684RTA DC-DC CONV.

Q16 2SA564RTA POWER SUPPLY

Q310 AN1L4LTA SWITCHING (DECK 1/2)

Q103 2SC1684RTA MIC AMP

Q307,308 2SC1684RTA SWITCHING (DECK 1/2)

Q309 AA1L4LTA SWITCHING CONTROL

Q104,204 2SC2001ILITA AGC AMP

Q105,205 2SC1684RTA BUFFER AMP

Q311,312 2SC1684RTA AGC AMP/ AGC CONTROL

IC304 CXA1102P DOLBY NR

Q314 AA1L4LTA MUTING

IC303 AN6557F REC AMP

Q106,107,206,207 2SC1684QTA REC EQ (HIGH SPEED)

Q108,208 2SC1684QTA REC EQ (CrO2)

Q313 2SC1684QTA SWITCHING (HIGH SPEED)

Q330 2SD882Q POWER SUPPLY

Q324 AA1L4LTA SWITCHING (RADIO)

Q305 2SC1684RTA SWITCHING CONT.

IC308 S81250HG REGULATOR

Q328 2SC1684QTA REGULATOR

Q502 2SK301QTA MOTOR CONTROL

Q501 AA1L4LTA MOTOR CONTROL

ANISM ROL CIRCUIT

MOTOR

S11 MOTOR SWITCH (DECK 2)

S10 MOTOR SWITCH (DECK 1)

S9 PLAY SWITCH (DECK 1)

CS401 TO A OPERATION SWITCH CIRCUIT (W401)

CS402 TO A OPERATION SWITCH CIRCUIT (CP402)

Q320 2SD882Q REGULATOR

Q322 2SA564RTA STABILIZER

Q323 AA1L4LTA STABILIZER

Q325 2SC1684RTA REGULATOR

Q327 AN1L4LTA POWER SUPPLY

Q326 AA1L4LTA POWER SUPPLY

BACK-UP BATTERY (R6P/LR6)

11 12 13 14 15 16 17 18 19

D GRAPHIC EQUALIZER AMP/XBS AMP CIRCUIT

IC307 BA3822LS G.EQUALIZER AMP

IC306 AN7133N POWER AMP

Q109,209 2SC1684RTA XBS AMP

E POWER SUPPLY CIRCUIT

Q15 AN1L4LTA POWER SUPPLY

Q16 2SA564RTA POWER SUPPLY

Q18,19 2SC1684RTA DC-DC CONV.

Q320 2SD882Q REGULATOR

Q322 2SA564RTA STABILIZER

Q323 AA1L4LTA STABILIZER

Q325 2SC1684RTA REGULATOR

Q327 AN1L4LTA POWER SUPPLY

Q326 AA1L4LTA POWER SUPPLY

IC304 AN6557F REC AMP

Q106,107,206,207 2SC1684QTA REC EQ (HIGH SPEED)

Q108,208 2SC1684QTA REC EQ (CrO2)

Q313 2SC1684QTA SWITCHING (HIGH SPEED)

Q330 2SD882Q POWER SUPPLY

Q324 AA1L4LTA SWITCHING (RADIO)

Q305 2SC1684RTA SWITCHING CONT.

IC308 S81250HG REGULATOR

Q328 2SC1684QTA REGULATOR

Q314 AA1L4LTA MUTING

IC302 AXA1102P DOLBY NR

(Lch) CERAMIC SPEAKER 2cm (TWEETER)

PM DYNAMIC SPEAKER 16cm, 2.7Ω (WOOFER)

(Rch) CERAMIC SPEAKER 2cm (TWEETER)

PM DYNAMIC SPEAKER 16cm, 2.7Ω (WOOFER)

J304 HEADPHONES 32Ω (φ3.5)

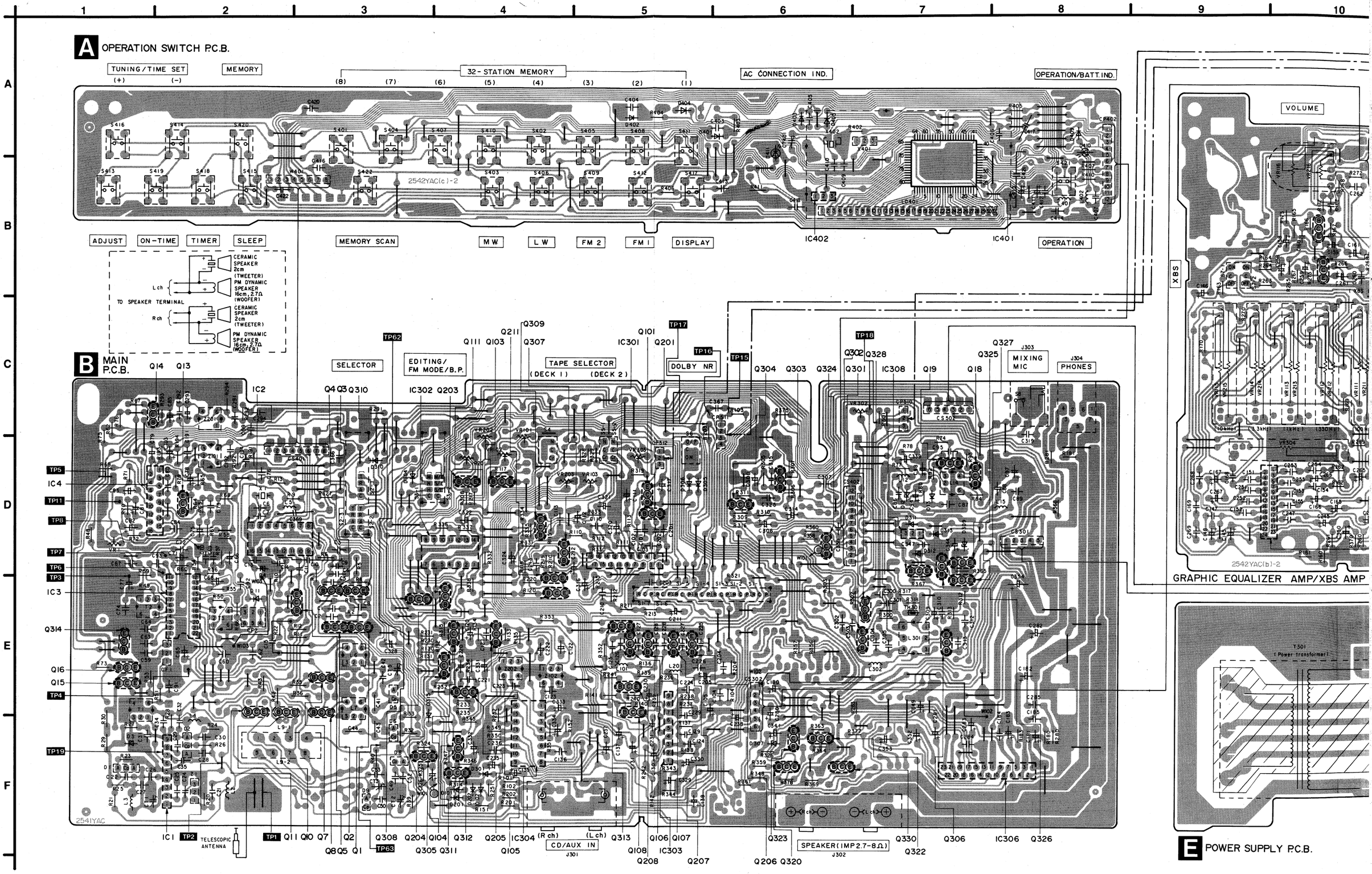
J305 AC IN 220V~ (E,EG) 240V~ (EB) 50/60Hz

J306 DC IN 13.2V (12~15V)

BATTERY 10 UM-1 BATTERIES ⎓ 15V (R20P/LR20 OR EQUIVALENT)

BACK-UP FOR MEMORY BATTERY 4 UM-3 BATTERIES ⎓ 6V (R6P/LR6 OR EQUIVALENT)

CIRCUIT BOARD AND WIRING CONNECTION DIAGRAM



7 8 9 10 11 12 13 14

IND.

OPERATION/BATT. IND.

OPERATION

IC402 IC401

VOLUME

XBS

GRAPHIC EQUALIZER

BALANCE

Q109 Q209

TP13 TP12 TP14 IC307

2542YAC(b)-2

GRAPHIC EQUALIZER AMP/XBS AMP P.C.B. D

PLAYBACK HEAD (DECK1)

R/P HEAD (DECK2)

ERASE HEAD (DECK2)

RED SLD WHT GRY BLK RED WHT

WHT BLK RED YEL GRY RED WHT YEL

MOTOR BA+-

S9 PLAY SWITCH (DECK 1)
S10 MOTOR SWITCH (DECK 1)
S11 MOTOR SWITCH (DECK 2)

GRY BRN BRN BLU BLU YEL YEL

C MECHANISM CONTROL P.C.B.

Q501 Q502

2531XAC

BATTERY 10 UM-1 BATTERIES ⎓ 15V (R20P/LR20 OR EQUIVALENT)

BACK-UP FOR MEMORY BATTERY 4 UM-3 BATTERIES ⎓ 6V (R6P/LR6 OR EQUIVALENT)

W402 W403

2542YAC(d)-2

TP1B Q302 Q328 Q324 Q301 IC308 Q19 Q18 Q327 Q325 J303 MIXING MIC J304 PHONES

Q330 Q322 Q306 IC306 Q326

PEAKER (IMP 2.7-8Ω) J302

F301 250V T4A

T301 (Power Transformer)

2542YAC(a)-2

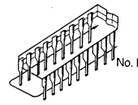
E POWER SUPPLY P.C.B.

CAUTION
RISK OF ELECTRIC SHOCK
AC voltage line. Please do not touch this portion.

(AC 220V ····· (E,EG) AC 240V ····· (EB) 50/60Hz) J305 AC IN

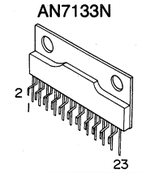
J306 DC IN 13.2V (12 ~ 15V)

TERMINAL GUIDE OF IC



BU4066B	14 Pin
CXA1102P	16 Pin
LM7001	16 Pin
LA1265-GAD	22 Pin

AN7133N



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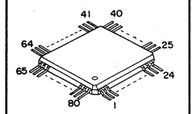
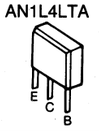


2SC2784FTA
AA1L4LTA
AN1L4LTA



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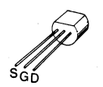
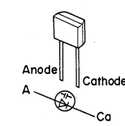
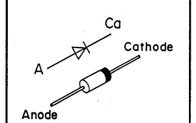


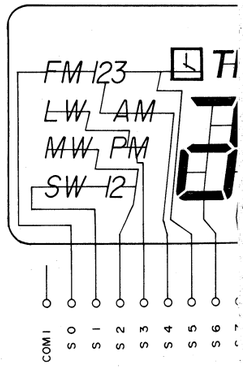
RVDSVC321

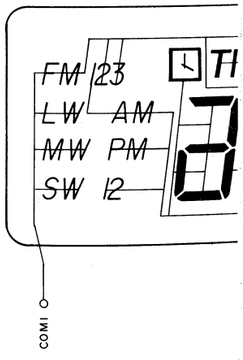


RVDP300DLF

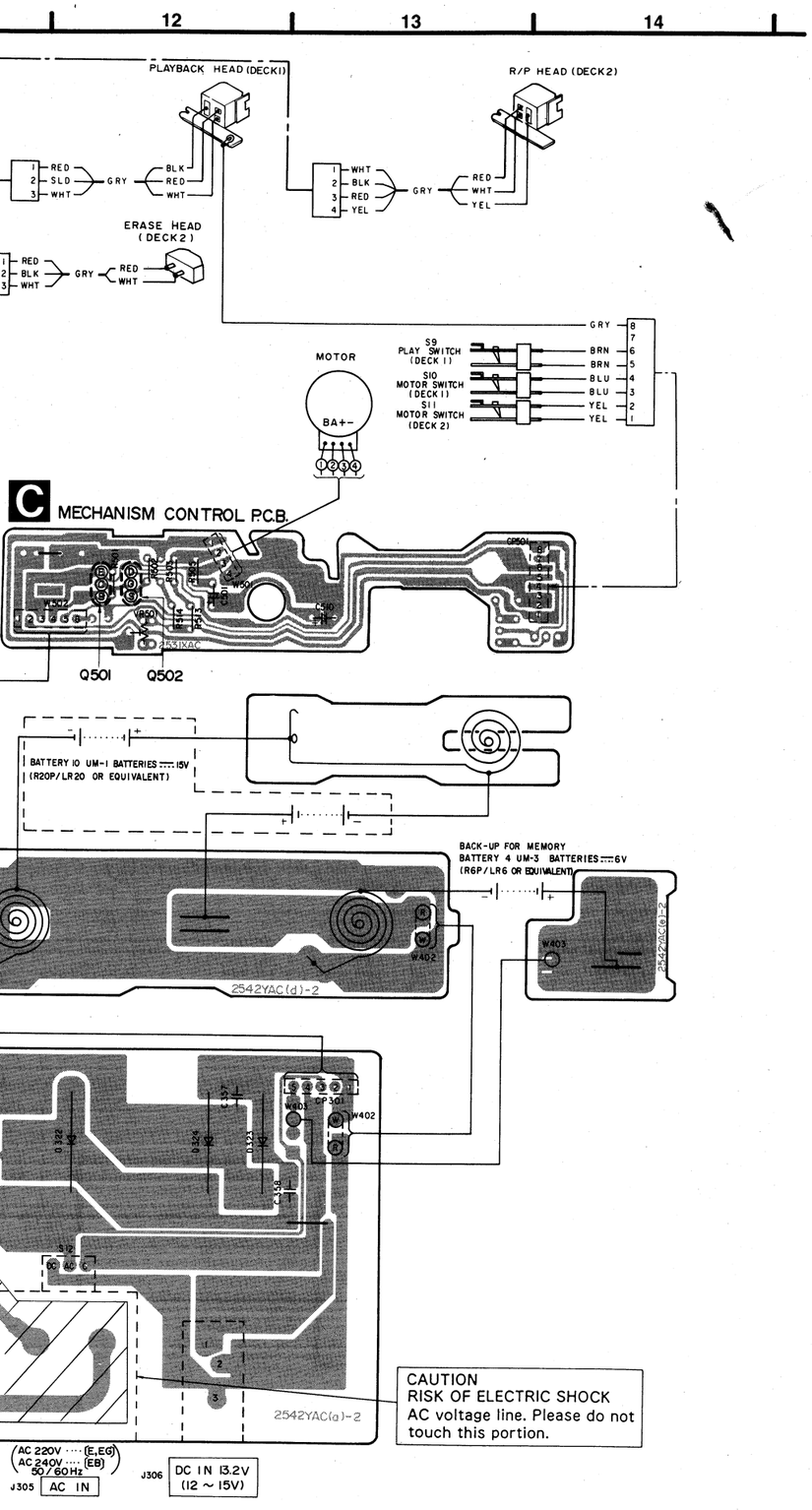


LIQUID CRYSTAL DISP

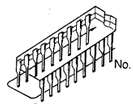




RX-CT900

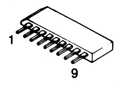


TERMINAL GUIDE OF IC'S, TRANSISTORS AND DIODES



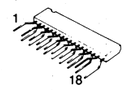
BU4066B	14 Pin
CXA1102P	16 Pin
LM7001	16 Pin
LA1265-GAD	22 Pin

AN6557F
AN7205

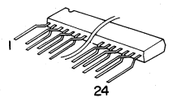


RVIBA1332L

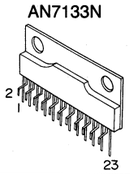
BA3416BL



BA3822LS



AN7133N



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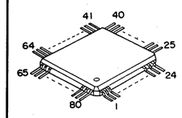
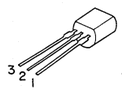
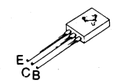


S8053ALB
S81250HG

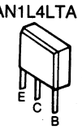


2SD882Q



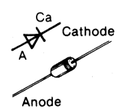
2SA564RTA
2SC1047CTA
2SC1684QTA
2SC1684RTA
2SC1685RTA
2SC2001L1TA
2SD1302STA
AA1L4LTA

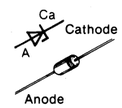
2SC2784FTA
AA1L4LTA
AN1L4LTA



2SK301QTA

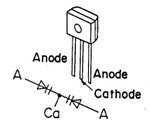
RVD1SS133TA



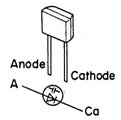


RVDMTZ11BTA
RVDMTZ15BTA
RVDMTZ5R6BTA
RVDMTZ6R2BTA

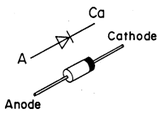
RVDISV147RA



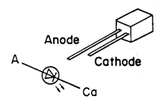
RVDSVC321



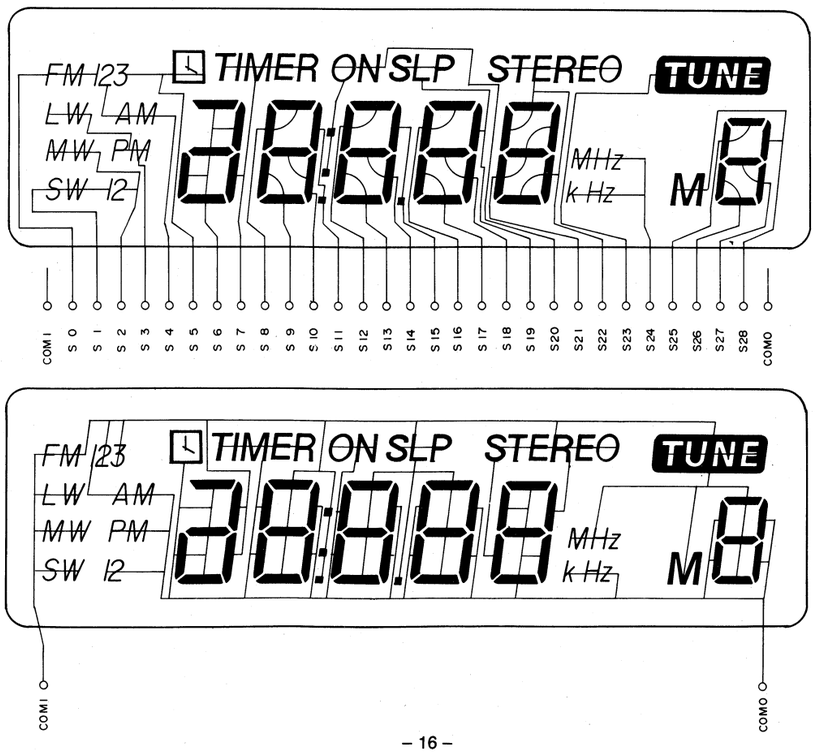
RVDP300DLF



RVDSL55VR3FT



LIQUID CRYSTAL DISPLAY (LCD)



MEASUREMENTS AND ADJUSTMENTS

■ ALIGNMENT INSTRUCTIONS

READ CAREFULLY BEFORE ATTEMPTING ALIGNMENT	
1. Set volume control to maximum. 2. Set FM mode selector switch to FM ST. 3. Set band switch to AM/FM/LW. 4. Set function selector to TUNER or TAPE.	5. Set power source voltage to 15 V DC. 6. Set G.E.Q. control to center. 7. Output of signal generator should be no higher than necessary to obtain an output reading.

■ AM-IF ALIGNMENT

SIGNAL GENERATOR or SWEEP GENERATOR		RADIO DIAL SETTING	INDICATOR (ELECTRONIC VOLTMETER or OSCILLOSCOPE)	ADJUSTMENT (Refer to Fig. 5.)	REMARKS
CONNECTIONS	FREQUENCY				
Fashion a loop of several turns of wire and radiate a signal into the loop ant. of receiver.	459 kHz 30% Mod. at 400 Hz	Point of non-interference. (on/about 600 kHz	Headphones Jack (32Ω) (Fabricate the plug as shown in Fig. 1. and then connect the lead wires of the plug to the measuring instrument.	T3 (AM IFT)	Adjust for maximum output.

■ MW-RF ALIGNMENT

Fashion a loop of several turns of wire and radiate a signal into the loop ant. of receiver.	520 kHz	Tuning capacitor fully closed.	TP62 ...(+) TP2 ...(−)	L6 (MW OSC Coil)	Adjust L6, for 1.2±0.3 V reading on DC voltmeter.
〃	1,710 kHz	Tuning capacitor fully open.	〃	CT5 (MW OSC Trimmer)	Adjust CT5, for 9±0.3 V reading on DC voltmeter.
〃	600 kHz	Tune to signal	Headphones Jack (32Ω) (Fabricate the plug as shown in Fig. 1. and then connect the lead wires of the plug to the measuring instrument.	(*1) L9-1 (MW ANT Coil)	Adjust for maximum output. Adjust L9-1 by moving coil along the ferrite core.
〃	1,400 kHz	〃	〃	CT2 (MW ANT Trimmer)	Adjust for maximum output.
(*1) Fix antenna coil with wax after completing alignment.					

■ FM-IF ALIGNMENT

SIGNAL GENERATOR or SWEEP GENERATOR		RADIO DIAL SETTING	INDICATOR (ELECTRONIC VOLTMETER or OSCILLOSCOPE)	ADJUSTMENT (Refer to Fig. 5.)	REMARKS
CONNECTIONS	FREQUENCY				
Connect to test point TP19 through ceramic capacitor (0.001 μF). Negative side to test point TP2.	10.7 MHz (SWEEP)	Point of interference (on/about 90 MHz)	Connect vert. amp. scope to test point TP6. Negative side to test point TP3.	T1 (FM 1st)	Adjust for maximum amplitude. (Refer to Fig. 2.)
〃	〃	〃	〃	T2 (FM 2nd)	Adjust for maximum amplitude. (Refer to Fig. 3.)

■ FM DC BALANCE ALIGNMENT

FM SIGNAL GENERTOR SOURCE CONNECTION	EQUIPMENT CONNECTION ELECTRONIC COUNTER	ADJUSTMENT (Refer to Fig. 5.)	SPECIFICATION	REMARKS
98 MHz, 60 dB (CW) Connect to test point TP1 through FM dummy antenna. Negative side to TP2.	TP4 ...(+) TP7 ...(−)	T2	0±30 mV	Adjust T2, for 0±30 mV reading on DC voltmeter.

■ FM-RF ALIGNMENT

SIGNAL GENERATOR or SWEEP GENERATOR		RADIO DIAL SETTING	INDICATOR (ELECTRONIC VOLTMETER or OSCILLOSCOPE)	ADJUSTMENT (Refer to Fig. 5.)	REMARKS
CONNECTIONS	FREQUENCY				
Connect to test point TP1 through FM dummy antenna. Negative side to test point TP2.	87.50 MHz	Tune to signal	TP62 ...(+) TP5 ...(−)	—	3.0±1.0 V
〃	108.00 MHz	〃	〃	—	7.0±1.0 V
〃	90.00 MHz	〃	Headphones Jack (32Ω) (Fabricate the plug as Shown in Fig. 1. and then connect the lead wires of the plug to the measuring instrument.	L3 (FM ANT Coil)	(*2) Adjust for maximum output.
〃	106.00 MHz	〃	〃	CT1 (FM ANT Trimmer)	〃
(*2) Four output responses will be present; proper tuning is the center frequency.					

■ SEPARATION ALIGNMENT

FM SIGNAL GENERTOR SOURCE CONNECTION	EQUIPMENT CONNECTION ELECTRONIC COUNTER	ADJUSTMENT (Refer to Fig. 5.)	SPECIFICATION	REMARKS
98 MHz, 60 dB (CW) Connect to test point TP1 through FM dummy antenna. Negative side to TP2.	TP11 ...(+) TP5 ...(−)	VR1	19 kHz	Adjust VR1, for 19 kHz ±50 Hz reading on frequency counter.

■ LW-RF ALIGNMENT

SIGNAL GENERATOR or SWEEP GENERATOR		RADIO DIAL SETTING	INDICATOR (ELECTRONIC VOLTMETER or OSCILLOSCOPE)	ADJUSTMENT (Refer to Fig. 5.)	REMARKS
CONNECTIONS	FREQUENCY				
Connect to test point TP1 through FM dummy antenna. Negative side to test point TP2.	288 kHz	Tune to signal	TP63 ...(+) TP5 ...(−)	L7 (LW OSC Coil)	8.0 V±0.5 V
〃	146 kHz	〃	〃	—	2.0 V±0.5 V
〃	162 kHz	〃	Headphones Jack (32Ω) (Fabricate the plug as shown in Fig. 1. and then connect the lead wires of the plug to the measuring instrument.	L9-2 (LW ANT Coil)	(*3) Adjust for maximum output.
〃	270 kHz	〃	〃	CT3 (LW ANT Trimmer)	〃
(*3) Four output responses will be present; proper tuning is the center frequency.					

■ HEAD AZIMUTH ALIGNMENT

TEST TAPE	EQUIPMENT CONNECTION ELECTRONIC COUNTER	ADJUSTMENT	REMARKS
QZZCFM (8 kHz, −20 dB)	Headphones Jack (32Ω) (Fabricate the plug as shown in Fig. 1. and then connect the lead wires of the plug to the measuring instrument.	Azimuth screw (Shown in Fig. 4)	1. Test equipment connection is shown in Fig. 7. 2. Playback the azimuth adjusted part (8 kHz, −20 dB) of the test tape (QZZCFM) and regulate the angle adjusting screw so that the outputs of L-CH and R-CH are maximized. (When the adjusting positions are different with L-CH and R-CH, find a position where the outputs of L-CH and R-CH are balanced, and then make the adjustment.) 3. At the same time, draw a lissajous waveform and eliminate phase deflection. (Shown in Fig. 7.) 4. After the adjustment, apply screw-lock to the angle adjusting value.

■ PLAYBACK GAIN ALIGNMENT

TEST TAPE	EQUIPMENT CONNECTION ELECTRONIC COUNTER	ADJUSTMENT (Refer to Fig. 6.)	REMARKS
QZZCFM (315 Hz, 0 dB)	TP12 ...Lch TP13 ...GND TP14 ...Rch	DECK 1 (Lch)...VR101 (Rch)...VR201 DECK 2 (Lch)...VR102 (Rch)...VR202	1. Playback mode. 2. Adjust VR, for −11 dBV ±0.5 dBV.

■ BIAS OSCILLATION ALIGNMENT

TEST POSITION	EQUIPMENT CONNECTION ELECTRONIC COUNTER	ADJUSTMENT (Refer to Fig. 6.)	REMARKS
CrO_2	TP15 ...(+) TP16 ...(−)	VR302	1. Record mode. 2. Adjust VR302, for AC 21 V±0.5 V.
Normal	〃	VR303	1. Record mode. 2. Adjust VR303, for AC 13 V±0.5 V.

■ RECORD/PLAYBACK LEVEL ALIGNMENT

TEST TAPE	EQUIPMENT CONNECTION ELECTRONIC COUNTER	ADJUSTMENT (Refer to Fig. 6.)	REMARKS
QZZCFM (315 Hz, 0 dB)	TP12 ...Lch TP13 ...GND TP14 ...Rch	Lch...VR103 Rch...VR203	1. Insert test tape QZZCSZ in DECK 1 and a blank tape in DECK 2. 2. Set the unit to the dubbing mode at normal speed. 3. Adjust VR103 and VR203 until the difference between the playback level for DECK 1 and the recording level for DECK 2 is within 1 dB.
	TP15 ...Lch TP16 ...GND TP17 ...Rch		1. Short-circuit TP18 with solder. 2. Insert test tape QZZCSZ in DECK 1 and a blank tape in DECK 2. 3. Set the unit to the dubbing mode at normal speed. 4. Adjust VR103 and VR203, for AC 17 mV ±0.5 mV.

■ TAPE SPEED ADJUSTMENT

TEST TAPE	EQUIPMENT CONNECTION ELECTRONIC COUNTER	ADJUSTMENT	REMARKS
QZZCWAT (3 kHz)	Headphones Jack (32Ω) (Fabricate the plug as shown in Fig. 1. and then connect the lead wires of the plug to the measuring instrument.)	VR501 (Shown in Fig. 9.)	**Normal Speed Adjustment** 1. Insert a test tape (QZZCWAT) in Deck 1 and play it back. 2. Adjust **VR501** until the measured value becomes **3000±30 Hz**. 3. Check Deck 2 in the same way to make sure it satisfies the specification. Deck 2...±50 Hz of the speed of Deck 1. If it doesn't repeat steps 1 and 2 above. **Note:** This set uses one drive motor, so be sure to perform the adjustment in Deck 1. **High Speed Measurement** 4. Insert the playback tape into Deck 1 and the editing tape into Deck 2. 5. Set the Editing Mode Selector to the "HIGH" position. 6. Press the Deck 2 Pause button, then press the Record Button. 7. Press the Deck 1 Playback Button. ●Editing is started by means of the Synchro-Start function. 8. Check be sure that the measured speed is at least **1.63 times** faster than normal speed.

■ ALIGNMENT POINT

●Please refer to Circuit Board and Wiring Connection Diagram for test point locations.

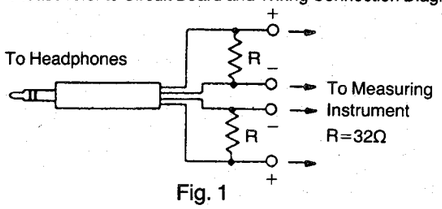


Fig. 1

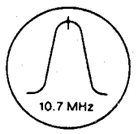


Fig. 2

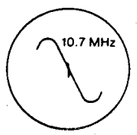


Fig. 3

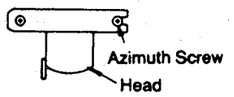


Fig. 4

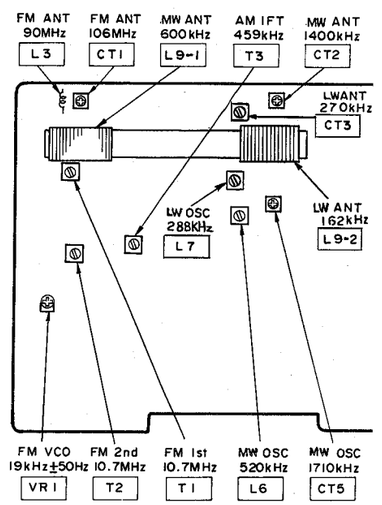


Fig. 5

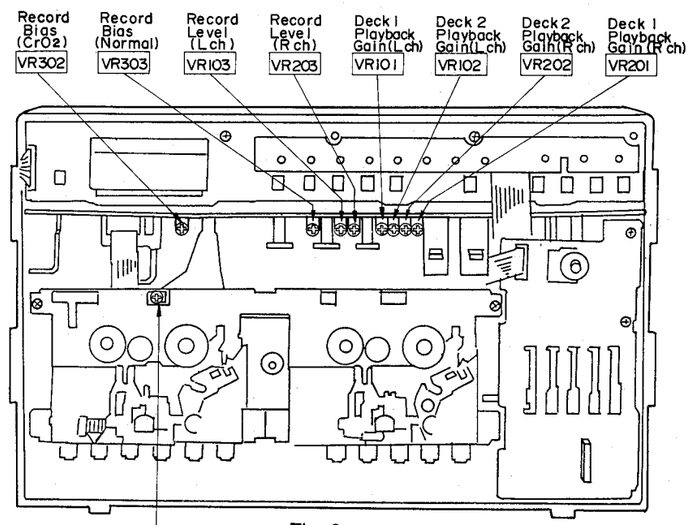


Fig. 6

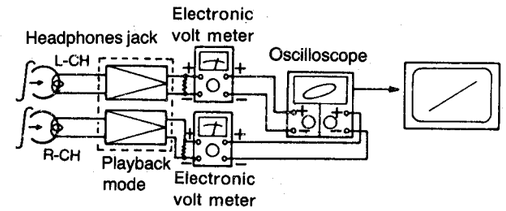


Fig. 7

MECHANISM CONTROL P.C.B.

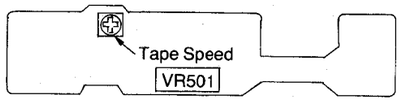
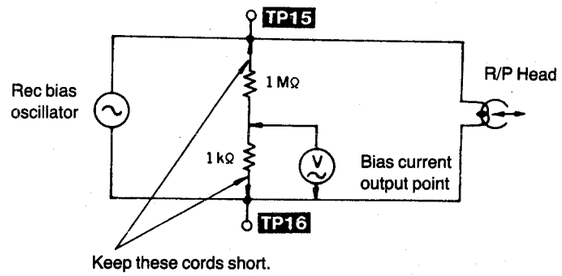


Fig. 9

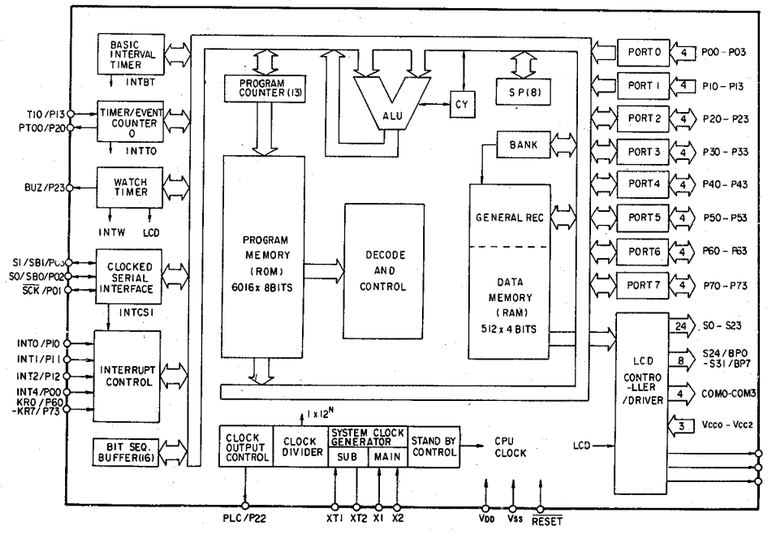


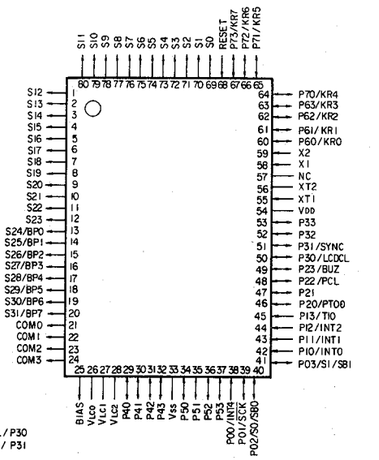
●In order not to influence the bias oscillation, divide the voltage with 1 MΩ and 1 kΩ resistors, and measure the voltage across the 1 kΩ resistor.

Fig. 8

FUNCTION OF IC TERMINALS

IC401 (UPD75306G073): MICROCOMPUTER





Terminal Number	Port Assigment	I/O	Name	Function
1~20	S12~S31	O	———	Output the LCD drive signal.
21~24	COM 0~COM 3	O	———	Output the common signal.
25	BIAS	—	———	———
26~28	VLC 0~ VLC 2	—	———	———
29	P40	O	VR UP	Outputs the motor rotation control signal for the motor operated volume.
30	P41	O	VR DOWN	
31	P42	O	FM	Outputs the FM/AM switch signal (AM: HIGH, FM: LOW).
32	P43	O	CE	Outputs the data transfer control to the PLL IC (can be transferred at HIGH).
33	VSS	—	———	GND
34	P50	I	STEREO	Inputs the stereo display signal (displays "STEREO" on the LCD at LOW).
35	P51	I	SIGNAL	Displays "TUNE" and inputs the auto stop detection signal (Displays "TUNE" and auto stop function at LOW).
36	P52	—	———	———
37	P53	I	AC IN	Inputs the AC power supply detection signal (assuming that AC power supply is turned ON at HIGH).
38	P00	I	REMOTE	Inputs the remote control signal.
39	P01	O	CLOCK	Clock output of the data transfer to the PLL IC.
40	P02	O	DATA	Outputs data to the PLL IC.
41	P03	—	———	———
42	P10	I	RADIO	Operation selector switch; inputs the "RADIO" detection signal.
43	P11	I	BATTERY	Inputs the main power supply detection signal (prevents the power from being turned ON at LOW).
44	P12	—	———	———
45	P13	—	———	———
46~48	P20~P22	O	———	Key matrix signal source.
49	P23	—	———	———
50	P30	O	MUTE	Outputs the audio mute signal.
51	P31	O	POWER OUT	Outputs the main power supply control signal (turns the power ON at HIGH).
52	P32	O	STANDBY	Outputs the remote controlled power supply control signal (performs the operation of the light reception section at HIGH).
53	P33	O	LED	Outputs the LED control signal for checking the operation of the motor operated volume.
54	VDD	—	———	+B
55	TX1	I	———	Crystal connection terminal for the oscillation of the subsystem clock.
56	TX2			
57	NC	—	———	———
58	X1	I	———	Crystal connection terminal for the oscillation of the main system clock.
59	X2			
60~67	P60~P63, P70~P73	I	———	Input the key matrix signal.
68	RESET	I	———	Input the system reset signal.
69~71	S0~S2	—	———	———
72~80	S3~S11	O	———	Outputs the LCD drive signal.

Notes : * Important safety notice:
Components identified by ⚠ mark have special characteristics important for safety. When replacing any of these components use only manufacturer's specified parts.
* The parenthesized indications in the Remarks columns specify the areas. (Refer to the cover page for area.)
Parts without these indications can be used for all areas.
* Ⓜ Indicates in Remarks columns parts that are supplied by MESA.

Ref. No.	Part No.	Part Name & Description	Remarks
		INTEGRATED CIRCUITS	
IC1	AN7205	I. C, FRONT END	
IC2	LM7001	I. C, PLL CONTROL	
IC3	LA1265-GAD	I. C, IF/DET AMP	
IC4	RVIBA1332L	I. C, FM MPX	
IC301	BA3416BL	I. C, PRE AMP/SWITCHING	
IC302	BU4066B	I. C, SWITCHING	
IC303	AN6557F	I. C, REC AMP	
IC304	CXA1102P	I. C, DOLBY	
IC306	AN7133N	I. C, POWER AMP	
IC307	BA3822LS	I. C, G. E. Q. AMP	
IC308	S81250HG	I. C, REGULATOR	
IC401	UPD75306G073	I. C, MICROCOMPUTER	Ⓜ
IC402	S8053ALB	I. C, RESET	Ⓜ
		TRANSISTORS	
Q1	2SC2784EF	TRANSISTOR	
Q2	2SC2784EF	TRANSISTOR	
Q3	2SC2784EF	TRANSISTOR	
Q4	2SC2784EF	TRANSISTOR	
Q5	2SC1047CTA	TRANSISTOR	
Q7	2SA720S	TRANSISTOR	
Q8	2SA720S	TRANSISTOR	
Q10	2SA720S	TRANSISTOR	
Q11	2SA720S	TRANSISTOR	
Q13	2SC1684RTA	TRANSISTOR	
Q14	2SC2001L1TA	TRANSISTOR	
Q15	AN1L4LTA	TRANSISTOR	Ⓜ
Q16	2SA564RTA	TRANSISTOR	
Q18	2SC1684RTA	TRANSISTOR	
Q19	2SC1684RTA	TRANSISTOR	
Q101	2SC1684QTA	TRANSISTOR	
Q103	2SD1302STA	TRANSISTOR	
Q104	2SC2001L1TA	TRANSISTOR	
Q105	2SC1684RTA	TRANSISTOR	
Q106	2SC1684QTA	TRANSISTOR	
Q107	2SC1684QTA	TRANSISTOR	
Q108	2SC1684QTA	TRANSISTOR	
Q109	2SC1684RTA	TRANSISTOR	
Q111	2SC1684RTA	TRANSISTOR	
Q201	2SC1684QTA	TRANSISTOR	
Q203	2SD1302STA	TRANSISTOR	
Q204	2SC2001L1TA	TRANSISTOR	

Ref. No.	Part No.	Part Name & Description	Remarks
Q205	2SC1684RTA	TRANSISTOR	
Q206	2SC1684QTA	TRANSISTOR	
Q207	2SC1684QTA	TRANSISTOR	
Q208	2SC1684QTA	TRANSISTOR	
Q209	2SC1684RTA	TRANSISTOR	
Q211	2SC1684RTA	TRANSISTOR	
Q301	2SC1684RTA	TRANSISTOR	
Q302	2SC1684RTA	TRANSISTOR	Ⓜ
Q303	2SC1684RTA	TRANSISTOR	
Q304	2SC1684RTA	TRANSISTOR	
Q305	2SC1684RTA	TRANSISTOR	
Q306	2SC2001L1TA	TRANSISTOR	
Q307	2SC1684RTA	TRANSISTOR	
Q308	2SC1684RTA	TRANSISTOR	
Q309	AA1L4LTA	TRANSISTOR	Ⓜ
Q310	AA1L4LTA	TRANSISTOR	Ⓜ
Q311	2SC1684RTA	TRANSISTOR	
Q312	2SC1684RTA	TRANSISTOR	
Q313	2SC1684QTA	TRANSISTOR	
Q314	AA1L4LTA	TRANSISTOR	
Q320	2SD882Q	TRANSISTOR	
Q322	2SA564RTA	TRANSISTOR	
Q323	AA1L4LTA	TRANSISTOR	Ⓜ
Q324	AA1L4LTA	TRANSISTOR	Ⓜ
Q325	2SC1684RTA	TRANSISTOR	
Q326	AA1L4LTA	TRANSISTOR	Ⓜ
Q327	AA1L4LTA	TRANSISTOR	Ⓜ
Q328	2SC1684QTA	TRANSISTOR	
Q330	2SD882Q	TRANSISTOR	
Q501	AA1L4LTA	TRANSISTOR	Ⓜ
Q502	2SK301QTA	TRANSISTOR	Ⓜ
		DIODES	
D1	RVD1SV147RA	DIODE	
D2	RVD1SV147RA	DIODE	
D3	RVDMTZ5R6BTA	DIODE	
D4	RVDMTZ5R6BTA	DIODE	
D5	RVDSVC321	DIODE	
D6	RVDSVC321	DIODE	
D8	RVDSVC321	DIODE	
D9	RVDSVC321	DIODE	
D11	RVD1SS133TA	DIODE	
D12	RVDMTZ11BTA	DIODE	
D13	RVD1SS133TA	DIODE	
D101	RVD1SS133TA	DIODE	

Ref. No.	Part No.	Part Name & Description	Remarks
D102	RVD1SS133TA	DIODE	
D201	RVD1SS133TA	DIODE	
D202	RVD1SS133TA	DIODE	
D301	RVD1SS133TA	DIODE	
D304	RVD1SS133TA	DIODE	
D305	RVD1SS133TA	DIODE	
D306	RVD1SS133TA	DIODE	
D307	RVDMTZ15BTA	DIODE	
D309	RVDMTZ6R2BTA	DIODE	
D310	RVD1SS133TA	DIODE	
D311	RVD1SS133TA	DIODE	
D312	RVDMTZ11BTA	DIODE	
D313	RVD1SS133TA	DIODE	
D315	RVD1SS133TA	DIODE	
D321	RVDP300DLF	DIODE	
D322	RVDP300DLF	DIODE	
D323	RVDP300DLF	DIODE	
D324	RVDP300DLF	DIODE	
D401	RVD1SS133TA	DIODE	
D402	RVD1SS133TA	DIODE	
D403	RVD1SS133TA	DIODE	
D404	RVD1SS133TA	DIODE	
D405	RVD1SS133TA	DIODE	
D409	RVD1SS133TA	DIODE	
D410	RVDSL55VR3FT	LED	Ⓜ
D411	RVDSL55VR3FT	LED	Ⓜ
		VARIABLE RESISTORS	
VR1	RVNCA14B1T-A	V. R, FM VCO ADJ	Ⓜ
VR101	RVNCC23B1T-A	V. R, DECK1 P. B. GAIN (L)	Ⓜ
VR102	RVNCC23B1T-A	V. R, DECK2 P. B. GAIN (L)	Ⓜ
VR103	RVNCC15B1T-A	V. R, RECORD LEVEL (L)	Ⓜ
VR111	EWAGQ6C14G54	V. R, G. E. Q. (100Hz) /XBS (L)	Ⓜ
VR112	EWAGQ6C14G54	V. R, G. E. Q. (330Hz) (L)	Ⓜ
VR113	EWAGQ6C14G54	V. R, G. E. Q. (1KHz) (L)	Ⓜ
VR114	EWAGQ6C14G54	V. R, G. E. Q. (3. 3KHz) (L)	Ⓜ
VR115	EWAGQ6C14G54	V. R, G. E. Q. (10KHz) (L)	Ⓜ
VR116	EWCT5AF20B54	V. R, VOLUME (L)	Ⓜ
VR201	RVNCC23B1T-A	V. R, DECK1 P. B. GAIN (R)	Ⓜ
VR202	RVNCC23B1T-A	V. R, DECK2 P. B. GAIN (R)	Ⓜ
VR203	RVNCC15B1T-A	V. R, RECORD LEVEL (R)	Ⓜ
VR211	EWAGQ6C14G54	V. R, G. E. Q. (100Hz) /XBS (R)	Ⓜ
VR212	EWAGQ6C14G54	V. R, G. E. Q. (330Hz) (R)	Ⓜ
VR213	EWAGQ6C14G54	V. R, G. E. Q. (1KHz) (R)	Ⓜ
VR214	EWAGQ6C14G54	V. R, G. E. Q. (3. 3KHz) (R)	Ⓜ
VR215	EWAGQ6C14G54	V. R, G. E. Q. (10KHz) (R)	Ⓜ
VR216	EWCT5AF20B54	V. R, VOLUME (R)	Ⓜ
VR302	RVNCC24B1T-A	V. R, REC BIAS (CRO2) ADJ.	
VR303	RVNCC53B1T-A	V. R, REC BIAS (NORMAL) ADJ.	
VR304	EWAGU3C14G15	V. R, BALANCE	Ⓜ
VR501	RVNCA53B1T-A	V. R, TAPE SPEED ADJ.	Ⓜ

Ref. No.	Part No.	Part Name & Description	Remarks
		FILTERS	
CT1	ECRLA020E53R	TRIMMER CAPACITOR	
CT2	ECRLA010A53R	TRIMMER CAPACITOR	
CT3	ECRLA020E53R	TRIMMER CAPACITOR	
CT5	ECRLA020E53R	TRIMMER CAPACITOR	
CT401	ECRLA020E53R	TRIMMER CAPACITOR	
		THERMISTORS AND VARISTORS	
TH301	RRT302T-H	THERMISTOR	
		COILS AND TRANSFORMERS	
T1	RLI4B153-M	I. F. T	
T2	RLI4B558-M	I. F. T	Ⓜ
T3	RLI2B468-M	I. F. T	
T301	RLT5L5G4B-X	POWER TRANSFORMER	(E) (EG) ⚠
T301	RLT5L5A4A-X	POWER TRANSFORMER	(EB) ⚠
L2	RLQY30S1W-0	COIL	
L3	RLD4Y54W-0	COIL	
L4	RL04Y116-E	COIL	
L5	RLQZR102KT-Y	COIL	
L6	RL02B126-M	COIL	
L7	RL01B16-M	COIL	
L9	RLF6W15-0	COIL	
L12	RLQZB100KT-D	COIL	
L14	RL09B18-M	COIL	
L15	RLQZB221KT-D	COIL	
L101	RLQZB822KT-D	COIL	
L201	RLQZB822KT-D	COIL	
L301	RL08R2-T	COIL	
L302	RLQZR470KT-Y	COIL	
L401	RLQZP101KT-Y	COIL	
L402	RLQZP101KT-Y	COIL	
		COMPONENT COMBINATIONS	
Z1	RXABPMB6AT	COMPONENT COMBINATION	
Z101	RLE2B001-M	COMPONENT COMBINATION	
Z102	RLE9B12-M	COMPONENT COMBINATION	Ⓜ
Z201	RLE2B001-M	COMPONENT COMBINATION	
Z202	RLE9B12-M	COMPONENT COMBINATION	Ⓜ
		VARIABLE CAPACITOR	
CF1	RVF107WDRT-D	CERAMIC FILTER	Ⓜ
CF2	RVFSFZ459HL3	CERAMIC FILTER	Ⓜ

Ref. No.	Part No.	Part Name & Description	Remarks
		OSCILLATORS	
X1	SVQ49U722-S	X' TAL	
X401	RVBCST4R19MG	X' TAL	Ⓜ
X402	RVCQ32NXF	X' TAL	
		SWITCHES	
S1	RSH2G03WA-A	SW, R/P	Ⓜ
S2	RST3D30ZA-A	SW, FUNCTION	Ⓜ
S3	RST3B36ZA-A	SW, DEIT/FM MODE	Ⓜ
S4	RSH2B31ZA-Q	SW, DECK1 TAPE	
S5	RSH2B31ZA-Q	SW, DECK2 TAPE	
S6	RSH2B31ZA-Q	SW, DOLBY NR	
S7	ESB6483	SW, XBS	Ⓜ
S8	RJJ1D25Z	SW, W/JACK, MIC (J303)	
S9	RFA100ZA	SW, DECK1 PLAY	Ⓜ
S10	RFA91ZA	SW, DECK1 MOTOR	
S11	RFA91ZA	SW, DECK2 MOTOR	
S12	RJJ1A52C-H	SW, W/JACK AC IN (J305)	⚠
S401	SSG13	SW, MEMORY (1)	
S402	SSG13	SW, MEMORY (2)	Ⓜ
S403	SSG13	SW, MEMORY (3)	
S404	SSG13	SW, MEMORY (4)	
S405	SSG13	SW, MEMORY (5)	
S406	SSG13	SW, MEMORY (6)	
S407	SSG13	SW, MEMORY (7)	
S408	SSG13	SW, MEMORY (8)	
S409	SSG13	SW, MEMORY	
S410	SSG13	SW, TUNING (-)	
S411	SSG13	SW, TUNING (+)	
S412	SSG13	SW, DISPLAY	
S413	SSG13	SW, FM1	
S414	SSG13	SW, FM2	
S415	SSG13	SW, FM3	
S416	SSG13	SW, AM	
S417	SSG13	SW, MEMORY SCAN	
S418	SSG13	SW, SLEEP	
S419	SSG13	SW, TIMER	
S420	SSG13	SW, ON-TIME	
S421	SSG13	SW, ADJUST	
S422	SSG13	SW, POWER	
		JACKS	
J301	RJF1099YA	JACK, LINE	
J302	RJF1098ZA-H	JACK, SP	Ⓜ
J303	RJJ1D25ZA-C	JACK, MIC	
J304	RJJD7S2ZA-C	JACK, HEADPHONE	
J305	RJJ1A5ZC-H	JACK, AC IN	⚠
J306	RJJB3ZD-C	JACK, DC IN	

Ref. No.	Part No.	Part Name & Description	Remarks
		DISPLAY	
LD401	LDBU9397AZ	LCD	Ⓜ

RX-CT900

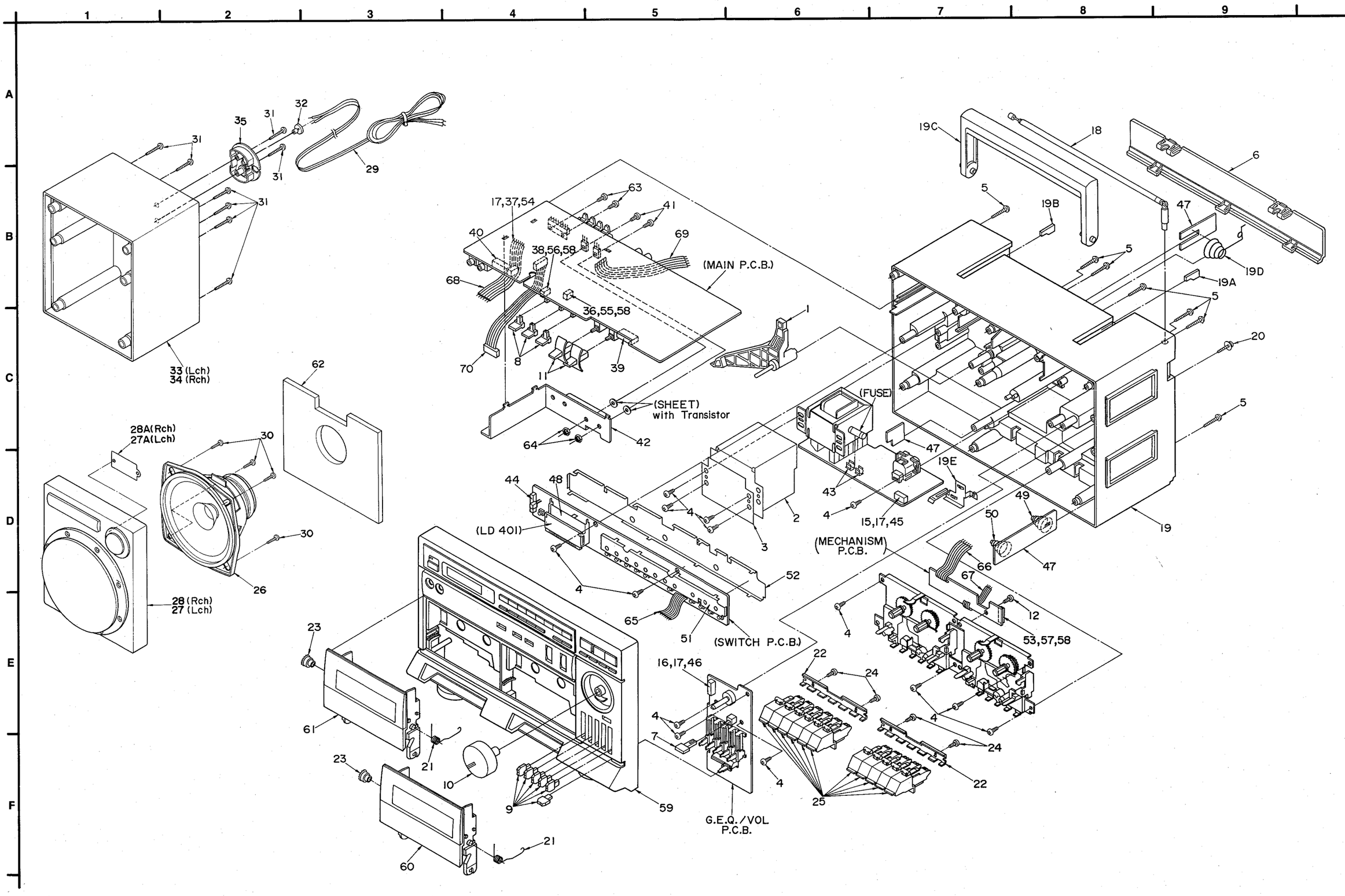
Notes : * Capacity valuse are in microfarads (uF) unless specified otherwise, P=Pico-farads(pF) F=Farads(F)
* Resistance values are in ohms, unless specified otherwise, 1K=1,000(OHM) , 1M=1,000k(OHM)

Ref. No.	Part No.	Values & Remarks
		RESISTORS
R1	ERDS2TJ473T	1/4W 47K
R2	ERDS2TJ222T	1/4W 2.2K
R3	ERDS2TJ472T	1/4W 4.7K
R4	ERDS2TJ473T	1/4W 47K
R5	ERDS2TJ333T	1/4W 33K
R6	ERDS2TJ103T	1/4W 10K
R9	ERDS2TJ103T	1/4W 10K
R10	ERDS2TJ331T	1/4W 330
R11	ERDS2TJ104T	1/4W 100K
R12	ERDS2TJ104T	1/4W 100K
R13	ERD25VJ101T	1/4W 100
R20	ERDS2TJ104T	1/4W 100K
R21	ERDS2TJ104T	1/4W 100K
R22	ERDS2TJ104T	1/4W 100K
R23	ERDS2TJ104T	1/4W 100K
R24	ERDS2TJ472T	1/4W 4.7K
R25	ERDS2TJ470T	1/4W 47
R26	ERDS2TJ103T	1/4W 10K
R27	ERDS2TJ470T	1/4W 47
R28	ERDS2TJ104T	1/4W 100K
R29	ERDS2TJ470T	1/4W 47
R30	ERDS2TJ470T	1/4W 47
R32	ERDS2TJ104T	1/4W 100K
R33	ERDS2TJ104T	1/4W 100K
R35	ERDS2TJ473T	1/4W 47K
R36	ERDS2TJ473T	1/4W 47K
R39	ERDS2TJ104T	1/4W 100K
R40	ERDS2TJ104T	1/4W 100K
R42	ERDS2TJ104T	1/4W 100K
R43	ERDS2TJ104T	1/4W 100K
R48	ERDS2TJ102	1/4W 1K
R49	ERDS2TJ103T	1/4W 10K
R50	ERDS2TJ153T	1/4W 15K
R51	ERDS2TJ151T	1/4W 150
R53	ERDS2TJ473T	1/4W 47K
R54	ERDS2TJ222T	1/4W 2.2K
R55	ERDS2TJ682T	1/4W 6.8K
R56	ERDS2TJ103T	1/4W 10K
R57	ERDS2TJ104T	1/4W 100K
R58	ERDS2TJ473T	1/4W 47K
R59	ERDS2TJ101T	1/4W 100
R60	ERDS2TJ183T	1/4W 18K
R61	ERDS2TJ473T	1/4W 47K
R62	ERDS2TJ472T	1/4W 4.7K
R63	ERDS2TJ473T	1/4W 47K
R64	ERDS2TJ104T	1/4W 100K
R65	ERDS2TJ471T	1/4W 470
R66	ERDS2TJ221T	1/4W 220
R67	ERDS2TJ104T	1/4W 100K
R68	ERDS2TJ332T	1/4W 3.3K
R69	ERDS2TJ102T	1/4W 1K
R70	ERDS2TJ102T	1/4W 1K
R71	ERDS2TJ683T	1/4W 68K
R72	ERDS2TJ822T	1/4W 8.2K
R73	ERDS2TJ472T	1/4W 4.7K
R74	ERDS2TJ473T	1/4W 47K
R75	ERDS2TJ102T	1/4W 1K
R76	ERDS2TJ103T	1/4W 10K
R77	ERDS2TJ472T	1/4W 4.7K
R78	ERDS2TJ104T	1/4W 100K
R79	ERDS2TJ221T	1/4W 220
R80	ERDS2TJ471T	1/4W 470
R92	ERDS2TJ471T	1/4W 470
R93	ERDS2TJ222T	1/4W 2.2K
R94	ERDS2TJ333T	1/4W 33K
R101	ERDS2TJ473T	1/4W 47K
R102	ERDS2TJ152T	1/4W 1.5K
R103	ERDS2TJ100T	1/4W 10
R104	ERDS2TJ153T	1/4W 15K
R110	ERDS2TJ821T	1/4W 820
R111	ERDS2TJ332T	1/4W 3.3K
R112	ERDS2TJ104T	1/4W 100K
R113	ERDS2TJ330T	1/4W 33
R115	ERDS2TJ222T	1/4W 2.2K
R117	ERDS2TJ472T	1/4W 4.7K
R119	ERDS2TJ222T	1/4W 2.2K
R120	ERDS2TJ103T	1/4W 10K
R130	ERDS2TJ223T	1/4W 22K
R131	ERDS2TJ272T	1/4W 2.7K
R132	ERDS2TJ103T	1/4W 10K
R133	ERDS2TJ105T	1/4W 1M
R134	ERDS2TJ471T	1/4W 470
R135	ERDS2TJ222T	1/4W 2.2K
R136	ERDS2TJ680T	1/4W 68
R137	ERDS2TJ223T	1/4W 22K
R138	ERDS2TJ103T	1/4W 10K
R139	ERDS2TJ102T	1/4W 1K
R140	ERDS2TJ332T	1/4W 3.3K
R141	ERDS2TJ473T	1/4W 47K
R142	ERDS2TJ224T	1/4W 220K
R151	ERDS2TJ152T	1/4W 1.5K
R152	ERDS2TJ472T	1/4W 4.7K
R160	ERDS2TJ563T	1/4W 56K
R161	ERDS2TJ103T	1/4W 10K
R162	ERDS2TJ472T	1/4W 4.7K
R163	ERDS2TJ154T	1/4W 150K
R164	ERDS2TJ103T	1/4W 10K
R165	ERDS2TJ223T	1/4W 22K
R166	ERDS2TJ224T	1/4W 220K
R167	ERDS2TJ472T	1/4W 4.7K
R168	ERDS2TJ472T	1/4W 4.7K
R169	ERDS2TJ103T	1/4W 10K
R170	ERDS2TJ471T	1/4W 470
R172	ERDS2TJ222T	1/4W 2.2K
R173	ERDS2TJ104T	1/4W 100K
R180	ERDS2TJ2R2T	1/4W 2.2
R181	ERDS2TJ151T	1/4W 150
R183	ERDS2TJ223T	1/4W 22K
R191	ERDS2TJ153T	1/4W 15K
R192	ERDS2TJ103T	1/4W 10K
R193	ERDS2TJ332T	1/4W 3.3K
R194	ERDS2TJ222T	1/4W 2.2K
R201	ERDS2TJ473T	1/4W 47K
R202	ERDS2TJ152T	1/4W 1.5K
R203	ERDS2TJ100T	1/4W 10
R204	ERDS2TJ153T	1/4W 15K
R210	ERDS2TJ821T	1/4W 820
R211	ERDS2TJ332T	1/4W 3.3K
R212	ERDS2TJ104T	1/4W 100K
R213	ERDS2TJ330T	1/4W 33
R215	ERDS2TJ222T	1/4W 2.2K
R217	ERDS2TJ472T	1/4W 4.7K
R219	ERDS2TJ222T	1/4W 2.2K
R220	ERDS2TJ103T	1/4W 10K
R230	ERDS2TJ223T	1/4W 22K
R231	ERDS2TJ272T	1/4W 2.7K
R232	ERDS2TJ103T	1/4W 10K
R233	ERDS2TJ105T	1/4W 1M
R234	ERDS2TJ471T	1/4W 470
R235	ERDS2TJ222T	1/4W 2.2K
R236	ERDS2TJ680T	1/4W 68
R237	ERDS2TJ223T	1/4W 22K
R238	ERDS2TJ103T	1/4W 10K
R239	ERDS2TJ102T	1/4W 1K
R240	ERDS2TJ332T	1/4W 3.3K
R241	ERDS2TJ473T	1/4W 47K
R242	ERDS2TJ224T	1/4W 220K
R251	ERDS2TJ152T	1/4W 1.5K
R252	ERDS2TJ472T	1/4W 4.7K
R256	ERDS2TJ223T	1/4W 22K
R260	ERDS2TJ563T	1/4W 56K
R261	ERDS2TJ103T	1/4W 10K
R262	ERDS2TJ472T	1/4W 4.7K
R263	ERDS2TJ154T	1/4W 150K
R264	ERDS2TJ103T	1/4W 10K
R265	ERDS2TJ223T	1/4W 22K
R266	ERDS2TJ224T	1/4W 220K
R267	ERDS2TJ472T	1/4W 4.7K
R268	ERDS2TJ472T	1/4W 4.7K
R269	ERDS2TJ103T	1/4W 10K
R270	ERDS2TJ471T	1/4W 470
R272	ERDS2TJ222T	1/4W 2.2K
R273	ERDS2TJ104T	1/4W 100K
R280	ERDS2TJ2R2T	1/4W 2.2
R281	ERDS2TJ151T	1/4W 150
R283	ERDS2TJ223T	1/4W 22K
R291	ERDS2TJ153T	1/4W 15K
R292	ERDS2TJ103T	1/4W 10K
R293	ERDS2TJ332T	1/4W 3.3K
R294	ERDS2TJ222T	1/4W 2.2K
R300	ERDS2TJ563T	1/4W 56K
R301	ERDS2TJ1R0T	1/4W 1
R302	ERDS2TJ472T	1/4W 4.7K
R303	ERDS2TJ472T	1/4W 4.7K
R304	ERDS2TJ1R0T	1/4W 1
R305	ERDS2TJ105T	1/4W 1M
R306	ERDS2TJ332T	1/4W 3.3K
R307	ERDS2TJ470T	1/4W 47
R308	ERDS2TJ103T	1/4W 10K
R309	ERDS2TJ105T	1/4W 1M
R310	ERDS2TJ102T	1/4W 1K
R311	ERDS2TJ152T	1/4W 1.5K
R312	ERDS2TJ102T	1/4W 1K
R313	ERD2FCVJ4R7T	1/4W 4.7
R314	ERDS2TJ104T	1/4W 100K
R315	ERDS2TJ224T	1/4W 220K
R316	ERDS2TJ471T	1/4W 470
R317	ERDS2TJ222T	1/4W 2.2K
R318	ERDS2TJ392T	1/4W 3.9K
R319	ERDS2TJ102T	1/4W 1K
R321	ERDS2TJ472T	1/4W 4.7K
R324	ERDS2TJ103T	1/4W 10K
R325	ERDS2TJ104T	1/4W 100K
R326	ERDS2TJ333T	1/4W 33K
R327	ERDS2TJ472T	1/4W 4.7K
R328	ERDS2TJ333T	1/4W 33K
R329	ERDS2TJ333T	1/4W 33K
R330	ERDS2TJ333T	1/4W 33K
R331	ERDS2TJ473T	1/4W 47K
R332	ERDS2TJ473T	1/4W 47K
R333	ERDS2TJ221T	1/4W 220
R334	ERDS2TJ472T	1/4W 4.7K
R335	ERDS2TJ472T	1/4W 4.7K
R336	ERDS2TJ103T	1/4W 10K
R337	ERDS2TJ473T	1/4W 47K
R338	ERDS2TJ103T	1/4W 10K
R343	ERDS2TJ103T	1/4W 10K
R344	ERDS2TJ103T	1/4W 10K
R345	ERDS2TJ332T	1/4W 3.3K
R346	ERDS2TJ106T	1/4W 10M
R347	ERDS2TJ103T	1/4W 10K
R348	ERDS2TJ151T	1/4W 150
R349	ERDS2TJ473T	1/4W 47K
R350	ERDS2TJ473T	1/4W 47K
R351	ERDS2TJ473T	1/4W 47K
R352	ERDS2TJ222T	1/4W 2.2K
R353	ERDS2TJ473T	1/4W 47K
R357	ERDS2TJ223T	1/4W 22K
R358	ERDS2TJ271T	1/4W 270
R359	ERDS2TJ101T	1/4W 100
R360	ERDS2TJ821T	1/4W 820
R361	ERDS2TJ102T	1/4W 1K
R363	ERDS2TJ472T	1/4W 4.7K
R364	ERDS2TJ223T	1/4W 22K
R365	ERDS2TJ472T	1/4W 4.7K
R367	ERDS2TJ473T	1/4W 47K
R368	ERDS2TJ222T	1/4W 2.2K
R369	ERDS2TJ1R8T	1/4W 1.8
R370	ERDS2TJ331T	1/4W 330
R371	ERDS2TJ151T	1/4W 150
R375	ERDS2TJ152T	1/4W 1.5K
R377	ERDS2TJ473T	1/4W 47K
R378	ERDS2TJ1R0T	1/4W 1
R402	ERDS2TJ334T	1/4W 330K
R403	ERDS2TJ102T	1/4W 1K
R404	ERDS2TJ102T	1/4W 1K
R405	ERDS2TJ102T	1/4W 1K
R406	ERDS2TJ102T	1/4W 1K
R407	ERDS2TJ331T	1/4W 330
R410	ERDS2TJ331	1/4W 330
R411	ERDS2TJ472T	1/4W 4.7K
R501	ERDS2TJ105T	1/4W 1M
R502	ERDS2TJ822T	1/4W 8.2K
R503	ERDS2TJ682T	1/4W 6.8K
R505	ERDS2TJ102T	1/4W 1K
R513	ERDS2TJ153T	1/4W 15K
R514	ERDS2TJ153T	1/4W 15K
		CAPACITORS
C1	ECQV1H474JZ3	50V 0.47U
C2	RCBS1H102KBY	50V 0.001U
C3	RCBS1H102KBY	50V 0.001U
C4	ECQV1H474JZ3	50V 0.47U
C5	RCBS1H102KBY	50V 0.001U
C6	RCBS1H150JCY	50V 150P
C7	RCBS1H150JCY	50V 150P
C8	RCBS1C103MYY	16V 0.01U
C9	RCBS1C103MYY	16V 0.01U
C10	ECKV1H103MD	50V 0.01U
C11	RCBS1H102KBY	50V 0.001U
C13	RCBS1C103MYY	16V 0.01U
C14	ECQV1H105JZ3	50V 1U
C15	ECKV1H102KB	50V 0.001U
C21	RCBS1H8R2KCY	50V 8.2P
C22	RCBS1H102KBY	50V 0.001U
C24	RCBS1H220JCY	50V 22P
C25	RCBS1H102KBY	50V 0.001U
C26	RCBS1H4R7KCY	50V 4.7P
C27	RCBS1H102KBY	50V 0.001U
C28	RCBS1H102KBY	50V 0.001U
C29	RCBS1H220JCY	50V 22P
C30	RCBS1H100JCY	50V 10P
C31	RCBS1H102KBY	50V 0.001U
C32	RCBS1H4R7KCY	50V 4.7P
C34	RCBS1H102KBY	50V 0.001U
C35	ECCV1H100KC	50V 10P
C41	RCBS1H330JLY	50V 33P
C42	ECQP2A391JZT	100V 390P
C43	RCBS1H820KBY	50V 82P
C44	ECQP2A151JZT	100V 150P
C49	RCBS1C103MYY	16V 0.01U
C50	RCBS1C103MYY	16V 0.01U
C52	RCBS1H6R8KCY	50V 6.8P
C53	RCBS1H390JLY	50V 39P
C59	RCBS1H220JCY	50V 22P
C60	ECFT1C223MDY	16V 0.022U
C62	RCBS1C103MYY	16V 0.01U
C63	ECFT1C223MDY	16V 0.022U
C64	ECFT1C223MDY	16V 0.022U
C65	ECEA1CU100B	16V 10U
C66	ECEA1CU100B	16V 10U
C67	ECQV1H474JZ3	50V 0.47U
C68	ECEA1EU3R3B	25V 3.3U
C69	ECFW1C473MDY	16V 0.047U
C70	RCBS1C103MYY	16V 0.01U
C71	ECEA1EU3R3B	25V 3.3U
C72	RCBS1H331KBY	50V 330P
C73	ECFT1C223MDY	16V 0.022U
C74	RCBS1C103MYY	16V 0.01U
C75	ECEA1HU2R2B	50V 2.2U
C76	RCBS1H102KBY	50V 0.001U
C77	ECEA1AU101B	10V 100U
C78	ECEA1HU2R2B	50V 2.2U
C79	ECEA1HU2R2B	50V 2.2U
C80	RCBS1C103MYY	16V 0.01U
C81	ECEA1HUR47B	50V 0.47U
C82	ECEA1HUR33B	50V 0.33U
C83	ECEA1HK010B	50V 1U
C84	ECQP2A102JZT	100V 0.001U

Ref. No.	Part No.	Values & Remarks
C85	ECEA1CU100B	16V 10U
C86	RCBS1C103MYY	16V 0.01U
C87	RCBS1C103MYY	16V 0.01U
C88	RCBS1C103MYY	16V 0.01U
C89	RCBS1C103MYY	16V 0.01U
C91	ECFT1C223MDY	16V 0.022U
C92	RCBS1H331KBY	50V 330P
C93	ECFT1C473MDY	16V 0.047U
C94	ECEA1HU010B	50V 1U
C95	RCBS1H220JCY	50V 22P
C97	ECEA1CU100B	16V 10U
C98	ECEA1HU010B	50V 1U
C99	ECKV1H102KB	50V 0.001U
C101	RCBS1H471KBY	50V 470P
C102	RCBS1H681KBY	50V 680P
C103	RCBS1C182MXY	16V0.0018U
C104	RCBS1C122MXY	16V0.0012U
C105	ECEA1HU010B	50V 1U
C110	ECFT1C333MDY	16V 0.033U
C111	ECEA0JU221B	16V 220P
C112	ECEA1CU100B	16V 10U
C113	ECFT1C683MDY	16V 0.068U
C120	ECEA1HU010B	50V 1U
C121	RCBS1H101KBY	50V 100P
C122	ECEA1EU4R7B	25V 4.7U
C123	RCBS1H102KBY	50V 0.001U
C124	ECQV1H224JZ3	50V 0.22U
C125	RCBS1H102KBY	50V 0.001U
C126	RCBS1C392MXY	16V0.0022U
C127	RCBS1C472MXY	16V0.0047U
C128	ECFT1C103KDY	16V 0.01U
C129	RCBS1H101KBY	50V 100P
C130	ECEA1CU100B	16V 10U
C131	ECEA1HU010B	50V 1U
C135	ECEA1HU0R1B	50V 0.1U
C136	ECQV1H684JZ3	50V 0.1U
C137	ECEA1HU010B	50V 1U
C138	ECEA1EU4R7B	25V 4.7U
C145	ECEA1HU010B	50V 1U
C146	ECEA1HU010B	50V 1U
C147	RCBS1H471KBY	50V 470P
C148	ECEA1CU100B	16V 10U
C151	RCBS1H102KBY	50V 0.001U
C152	RCBS1C332MXY	16V0.0022U
C153	ECFT1C104MDY	16V 0.1U
C154	RCBS1C103MYY	16V 0.01U
C155	RCBS1C103MYY	16V 0.01U
C158	ECEA1HU010E	50V 1U
C159	ECEA1HUR22B	50V 0.22U
C160	ECFT1C333MDY	16V 0.033U
C161	ECEA1HUR33B	50V 0.33U
C162	RCBS1C152MXY	16V0.0015U
C165	ECEA1HU2R2B	50V 2.2U
C166	ECEA1HUR33B	50V 0.33U
C167	ECEA1HU0R1B	50V 0.1U
C168	ECFT1C333MDY	16V 0.033U
C169	ECFT1C153MDY	16V 0.015U
C180	ECEA1HUR33B	50V 0.33U
C181	ECEA1EU101B	25V 100U
C182	ECEA1CU222E	16V0.0022U
C183	ECEA0JU101B	6.3V 100U
C184	RCBS1H471KBY	50V 470P
C185	ECQV1H224JZ3	50V 0.22U
C191	ECFT1C682MDY	16V0.0068U
C192	RCBS1H681KBY	50V 680P
C193	ECEA1HU010B	50V 1U
C194	RCBS1C103MYY	16V 0.01U
C201	RCBS1H471KBY	50V 470P
C202	RCBS1H681KBY	50V 680P
C203	RCBS1C182MXY	16V0.0018U
C204	RCBS1C122MXY	16V0.0012U
C205	ECEA1HU010B	50V 1U
C210	ECFT1C333MDY	16V 0.033U
C211	ECEA0JU221B	16V 220P
C212	ECEA1CU100B	16V 10U
C213	ECFT1C683MDY	16V 0.068U
C220	ECEA1HU010B	50V 1U
C221	RCBS1H101KBY	50V 100P
C222	ECEA1EU4R7B	25V 4.7U
C223	RCBS1H102KBY	50V 0.001U
C224	ECQV1H224JZ3	50V 0.22U
C225	RCBS1H102KBY	50V 0.001U
C226	RCBS1C392MXY	16V0.0022U
C227	RCBS1C472MXY	16V0.0047U
C228	ECFT1C103KDY	16V 0.01U
C229	RCBS1H101KBY	50V 100P
C230	ECEA1CU100B	16V 10U
C231	ECEA1HU010B	50V 1U
C235	ECEA1HU0R1B	50V 0.1U
C236	ECQV1H684JZ3	50V 0.1U
C237	ECEA1HU010B	50V 1U
C238	ECEA1EU4R7B	25V 4.7U
C245	ECEA1HU010B	50V 1U
C246	ECEA1HU010B	50V 1U
C247	RCBS1H471KBY	50V 470P
C248	ECEA1CU100B	16V 10U
C251	RCBS1H102KBY	50V 0.001U
C252	RCBS1C332MXY	16V0.0022U
C253	ECFT1C104MDY	16V 0.1U
C254	RCBS1C103MYY	16V 0.01U
C255	RCBS1C103MYY	16V 0.01U
C258	ECEA1HU010E	50V 1U
C259	ECEA1HUR22B	50V 0.22U
C260	ECFT1C333MDY	16V 0.033U
C261	ECEA1HUR33B	50V 0.33U
C262	RCBS1C152MXY	16V0.0015U
C265	ECEA1HU2R2B	50V 2.2U
C266	ECEA1HUR33B	50V 0.33U
C268	ECFT1C333MDY	16V 0.033U
C269	ECFT1C153MDY	16V 0.015U
C280	ECEA1HUR33B	50V 0.33U
C281	ECEA1EU101B	25V 100U
C282	ECEA1CU222E	16V0.0022U
C283	ECEA0JU101B	6.3V 100U
C284	RCBS1H471KBY	50V 470P
C285	ECQV1H224JZ3	50V 0.22U
C291	ECFT1C682MDY	16V0.0068U
C292	RCBS1H681KBY	50V 680P
C293	ECEA1HU010B	50V 1U
C294	RCBS1C103MYY	16V 0.01U
C300	RCBS1C103MYY	16V 0.01U
C301	RCBS1C103MYY	16V 0.01U
C302	ECQP2A561JZT	100V 560P
C303	RCBS1C103MYY	16V 0.01U
C304	ECQP1222JZ	100V0.0012U
C305	ECQP1822JZ	100V0.0082U
C306	ECEA1AU101B	10V 100U
C307	ECFT1C223MDY	16V 0.022U
C308	ECEA1HU0R1B	50V 0.1U
C309	ECEA1AU221B	10V 220U
C310	RCBS1C103MYY	16V 0.01U
C312	RCBS1C332MXY	16V0.0022U
C313	ECFT1C223MDY	16V 0.022U
C314	ECEA1HU0R1B	50V 0.1U
C315	RCBS1C103MYY	16V 0.01U
C316	ECEA1CU100B	16V 10U
C317	ECEA1HU010B	50V 1U
C319	ECFT1C223MDY	16V 0.022U
C320	ECEA1AU330B	10V 33U
C321	ECEA1HU221B	10V 220U
C322	ECEA1AU470B	10V 47U
C324	ECEA1CU100B	16V 10U
C325	ECFT1C473MDY	16V 0.047U
C326	ECEA0JU330B	6.3V 33U
C328	ECEA0JU470B	6.3V 47U
C329	ECEA0JU101B	6.3V 100U
C330	ECEA1AU221B	10V 220U
C331	ECEA1AU101B	10V 100U
C332	ECEA1CU100B	16V 10U
C333	ECEA1AU471B	10V 470U
C334	ECEA1AU101B	10V 100U
C338	RCBS1H102KBY	50V 0.001U
C339	ECEA1CU100B	16V 10U
C341	ECEA1EU470B	25V 47U
C344	ECEA1CU100B	16V 10U
C347	RCBS1H102KBY	50V 0.001U

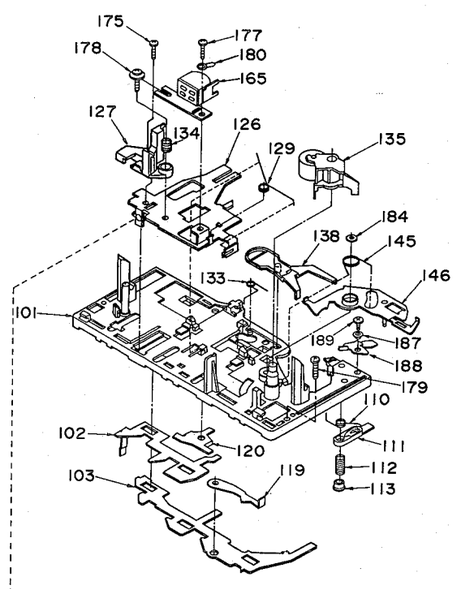
Ref. No.	Part No.	Values & Remarks
C349	ECEA1CU470B	16V 47U
C350	ECEA1AU471B	10V 470U
C351	ECEA1AU330B	10V 33U
C352	ECEA1EU101B	25V 100U
C353	ECEA1CU470B	16V 47U
C354	ECEA1EU472	25V 4700U
C355	ECKT1H473ZF	50V 0.047U
C356	ECKT1H473ZF	50V 0.047U
C357	ECKT1H473ZF	50V 0.047U
C358	ECKT1H473ZF	50V 0.047U
C366	RCBS1H102KBY	50V 0.001U
C367	ECEA1HU0R1B	50V 0.1U
C367	ECKT1H102KB	50V 0.001U
C369	ECKV1H102KB	50V 0.001U
C370	ECQV1H474JZ	50V 0.47U
C402	RCBS1C103MYY	16V 0.01U
C403	RCBS1H102KBY	50V 0.001U
C404	RCBS1H102KBY	50V 0.001U
C405	RCBS1H102KBY	50V 0.001U
C406	RCBS1H102KBY	50V 0.001U
C407	RCBS1H102KBY	50V 0.001U
C408	RCBS1H102KBY	50V 0.001U
C409	RCBS1H270JLY	50V 27P
C410	RCBS1H4R7KCY	50V 4.7P
C411	ECEA1CK100B	16V 10U
C412	ECQV1H104JZW	50V 0.1U
C413	RCBS1H331KBY	50V 330P
C414	RCBS1H102KBY	50V 0.001U
C415	ECEA1CK100B	16V 10U
C416	RCBS1H331KBY	50V 330P
C417	ECCV1H331K	50V 330P
C418	RCBS1H102KBY	50V 0.001U
C419	ECQV1H474JZ	50V 0.47U
C420	ECKV1H102KB	50V 0.001U
C421	ECKV1H102KB	50V 0.001U
C422	ECKV1H102KB	50V 0.001U
C423	ECQV1H224JZ	50V 0.22U
C501	ECEA1CU330B	16V 33U
C510	ECEA1EU101B	25V 100U

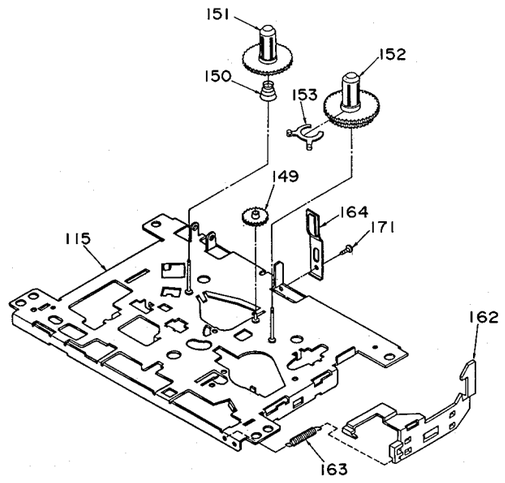
CABINET PARTS LOCATION (Parts list on page 35.)



MECHANISM PARTS LOCATION • TAPE 1 (for Playback) (Parts list on pages 36.)

(Front View)



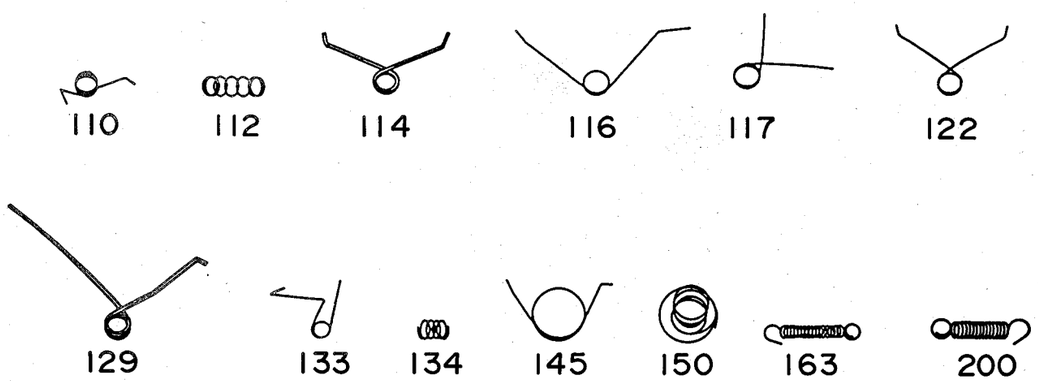


Specifications

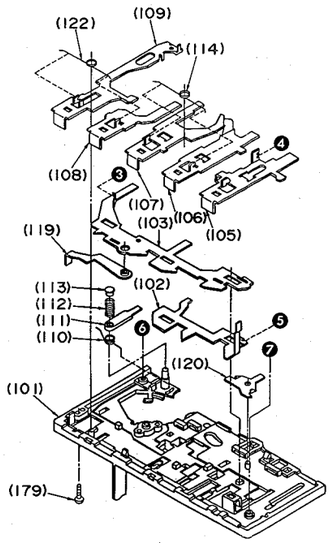
Playback torque	25~55 g • cm
Fast Forward torque	More than 50 g • cm
Rewind torque	More than 50 g • cm
Pressure of pressure roller	300±50 g
Wow and flutter	Less than 0.25% (WRMS)

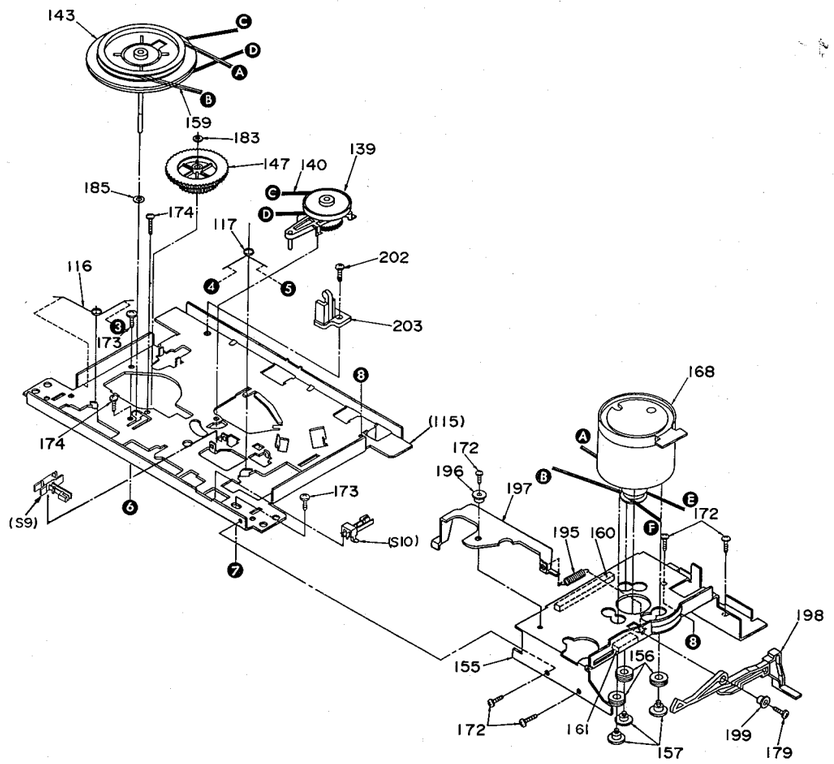
■ SPRING ILLUSTRATION

The illustration shows the actual size of the springs so it can be used to check their shapes.
(The illustration shows the springs separated from the mechanism.)

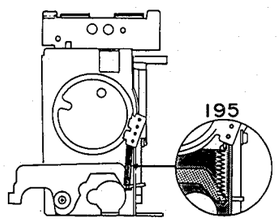


(Rear View)



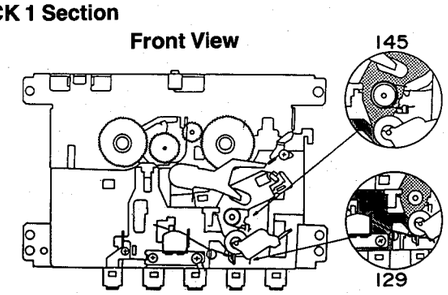


Motor Section

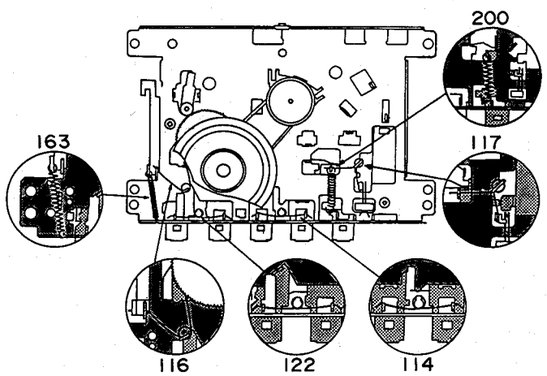


DECK 1 Section

Front View



Rear View



Notes : * Capacity valuse are in microfarads (uF) unless specified otherwise, P=Pico-farads(pF) F=Farads(F)
* Resistance values are in ohms, unless specified otherwise, 1K=1,000(OHM) , 1M=1,000k(OHM)

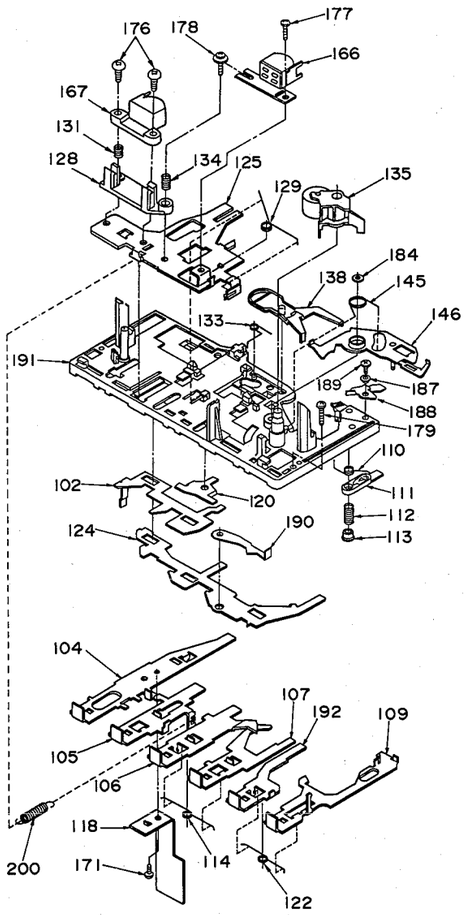
Ref. No.	Part No.	Values & Remarks
		RESISTORS
R1	ERDS2TJ473T	1/4W 47K
R2	ERDS2TJ222T	1/4W 2.2K
R3	ERDS2TJ472T	1/4W 4.7K
R4	ERDS2TJ473T	1/4W 47K
R5	ERDS2TJ333T	1/4W 33K
R6	ERDS2TJ103T	1/4W 10K
R9	ERDS2TJ103T	1/4W 10K
R10	ERDS2TJ331T	1/4W 330
R11	ERDS2TJ104T	1/4W 100K
R12	ERDS2TJ104T	1/4W 100K
R13	ERD25VJ101T	1/4W 100
R20	ERDS2TJ104T	1/4W 100K
R21	ERDS2TJ104T	1/4W 100K
R22	ERDS2TJ104T	1/4W 100K
R23	ERDS2TJ104T	1/4W 100K
R24	ERDS2TJ472T	1/4W 4.7K
R25	ERDS2TJ470T	1/4W 47
R26	ERDS2TJ103T	1/4W 10K
R27	ERDS2TJ470T	1/4W 47
R28	ERDS2TJ104T	1/4W 100K
R29	ERDS2TJ470T	1/4W 47
R30	ERDS2TJ470T	1/4W 47
R32	ERDS2TJ104T	1/4W 100K
R33	ERDS2TJ104T	1/4W 100K
R35	ERDS2TJ473T	1/4W 47K
R36	ERDS2TJ473T	1/4W 47K
R39	ERDS2TJ104T	1/4W 100K
R40	ERDS2TJ104T	1/4W 100K
R42	ERDS2TJ104T	1/4W 100K
R43	ERDS2TJ104T	1/4W 100K
R48	ERDS2TJ102	1/4W 1K
R49	ERDS2TJ103T	1/4W 10K
R50	ERDS2TJ153T	1/4W 15K
R51	ERDS2TJ151T	1/4W 150
R53	ERDS2TJ473T	1/4W 47K
R54	ERDS2TJ222T	1/4W 2.2K
R55	ERDS2TJ682T	1/4W 6.8K
R56	ERDS2TJ103T	1/4W 10K
R57	ERDS2TJ104T	1/4W 100K
R58	ERDS2TJ473T	1/4W 47K
R59	ERDS2TJ101T	1/4W 100
R60	ERDS2TJ183T	1/4W 18K
R61	ERDS2TJ473T	1/4W 47K
R62	ERDS2TJ472T	1/4W 4.7K
R63	ERDS2TJ473T	1/4W 47K
R64	ERDS2TJ104T	1/4W 100K
R65	ERDS2TJ471T	1/4W 470
R66	ERDS2TJ221T	1/4W 220
R67	ERDS2TJ104T	1/4W 100K
R68	ERDS2TJ332T	1/4W 3.3K
R69	ERDS2TJ102T	1/4W 1K
R70	ERDS2TJ102T	1/4W 1K
R71	ERDS2TJ683T	1/4W 68K
R72	ERDS2TJ822T	1/4W 8.2K
R73	ERDS2TJ472T	1/4W 4.7K
R74	ERDS2TJ473T	1/4W 47K
R75	ERDS2TJ102T	1/4W 1K
R76	ERDS2TJ103T	1/4W 10K
R77	ERDS2TJ472T	1/4W 4.7K
R78	ERDS2TJ104T	1/4W 100K
R79	ERDS2TJ221T	1/4W 220
R80	ERDS2TJ471T	1/4W 470
R92	ERDS2TJ471T	1/4W 470
R93	ERDS2TJ222T	1/4W 2.2K
R94	ERDS2TJ333T	1/4W 33K
R101	ERDS2TJ473T	1/4W 47K
R102	ERDS2TJ152T	1/4W 1.5K
R103	ERDS2TJ100T	1/4W 10
R104	ERDS2TJ153T	1/4W 15K
R110	ERDS2TJ821T	1/4W 820
R111	ERDS2TJ332T	1/4W 3.3K
R112	ERDS2TJ104T	1/4W 100K
R113	ERDS2TJ330T	1/4W 33
R115	ERDS2TJ222T	1/4W 2.2K
R117	ERDS2TJ472T	1/4W 4.7K
R119	ERDS2TJ222T	1/4W 2.2K
R120	ERDS2TJ103T	1/4W 10K
R130	ERDS2TJ223T	1/4W 22K
R131	ERDS2TJ272T	1/4W 2.7K
R132	ERDS2TJ103T	1/4W 10K
R133	ERDS2TJ105T	1/4W 1M
R134	ERDS2TJ471T	1/4W 470
R135	ERDS2TJ222T	1/4W 2.2K
R136	ERDS2TJ680T	1/4W 68
R137	ERDS2TJ223T	1/4W 22K
R138	ERDS2TJ103T	1/4W 10K
R139	ERDS2TJ102T	1/4W 1K
R140	ERDS2TJ332T	1/4W 3.3K
R141	ERDS2TJ473T	1/4W 47K
R142	ERDS2TJ224T	1/4W 220K
R151	ERDS2TJ152T	1/4W 1.5K
R152	ERDS2TJ472T	1/4W 4.7K
R160	ERDS2TJ563T	1/4W 56K
R161	ERDS2TJ103T	1/4W 10K
R162	ERDS2TJ472T	1/4W 4.7K
R163	ERDS2TJ154T	1/4W 150K
R164	ERDS2TJ103T	1/4W 10K
R165	ERDS2TJ223T	1/4W 22K
R166	ERDS2TJ224T	1/4W 220K
R167	ERDS2TJ472T	1/4W 4.7K
R168	ERDS2TJ472T	1/4W 4.7K
R169	ERDS2TJ103T	1/4W 10K
R170	ERDS2TJ471T	1/4W 470
R172	ERDS2TJ222T	1/4W 2.2K
R173	ERDS2TJ104T	1/4W 100K
R180	ERDS2TJ2R2T	1/4W 2.2
R181	ERDS2TJ151T	1/4W 150
R183	ERDS2TJ223T	1/4W 22K
R191	ERDS2TJ153T	1/4W 15K
R192	ERDS2TJ103T	1/4W 10K
R193	ERDS2TJ332T	1/4W 3.3K
R194	ERDS2TJ222T	1/4W 2.2K
R201	ERDS2TJ473T	1/4W 47K
R202	ERDS2TJ152T	1/4W 1.5K
R203	ERDS2TJ100T	1/4W 10
R204	ERDS2TJ153T	1/4W 15K
R210	ERDS2TJ821T	1/4W 820
R211	ERDS2TJ332T	1/4W 3.3K
R212	ERDS2TJ104T	1/4W 100K
R213	ERDS2TJ330T	1/4W 33
R215	ERDS2TJ222T	1/4W 2.2K
R217	ERDS2TJ472T	1/4W 4.7K
R219	ERDS2TJ222T	1/4W 2.2K
R220	ERDS2TJ103T	1/4W 10K
R230	ERDS2TJ223T	1/4W 22K
R231	ERDS2TJ272T	1/4W 2.7K
R232	ERDS2TJ103T	1/4W 10K
R233	ERDS2TJ105T	1/4W 1M
R234	ERDS2TJ471T	1/4W 470
R235	ERDS2TJ222T	1/4W 2.2K
R236	ERDS2TJ680T	1/4W 68
R237	ERDS2TJ223T	1/4W 22K
R238	ERDS2TJ103T	1/4W 10K
R239	ERDS2TJ102T	1/4W 1K
R240	ERDS2TJ332T	1/4W 3.3K
R241	ERDS2TJ473T	1/4W 47K
R242	ERDS2TJ224T	1/4W 220K
R251	ERDS2TJ152T	1/4W 1.5K
R252	ERDS2TJ472T	1/4W 4.7K
R256	ERDS2TJ223T	1/4W 22K
R260	ERDS2TJ563T	1/4W 56K
R261	ERDS2TJ103T	1/4W 10K
R262	ERDS2TJ472T	1/4W 4.7K
R263	ERDS2TJ154T	1/4W 150K

Ref. No.	Part No.	Values & Remarks
R264	ERDS2TJ103T	1/4W 10K
R265	ERDS2TJ223T	1/4W 22K
R266	ERDS2TJ224T	1/4W 220K
R267	ERDS2TJ472T	1/4W 4.7K
R268	ERDS2TJ472T	1/4W 4.7K
R269	ERDS2TJ103T	1/4W 10K
R270	ERDS2TJ471T	1/4W 470
R272	ERDS2TJ222T	1/4W 2.2K
R273	ERDS2TJ104T	1/4W 100K
R280	ERDS2TJ2R2T	1/4W 2.2
R281	ERDS2TJ151T	1/4W 150
R283	ERDS2TJ223T	1/4W 22K
R291	ERDS2TJ153T	1/4W 15K
R292	ERDS2TJ103T	1/4W 10K
R293	ERDS2TJ332T	1/4W 3.3K
R294	ERDS2TJ222T	1/4W 2.2K
R300	ERDS2TJ563T	1/4W 56K
R301	ERDS2TJ1R0T	1/4W 1
R302	ERDS2TJ472T	1/4W 4.7K
R303	ERDS2TJ472T	1/4W 4.7K
R304	ERDS2TJ1R0T	1/4W 1
R305	ERDS2TJ105T	1/4W 1M
R306	ERDS2TJ332T	1/4W 3.3K
R307	ERDS2TJ470T	1/4W 47
R308	ERDS2TJ103T	1/4W 10K
R309	ERDS2TJ105T	1/4W 1M
R310	ERDS2TJ102T	1/4W 1K
R311	ERDS2TJ152T	1/4W 1.5K
R312	ERDS2TJ102T	1/4W 1K
R313	ERD2FCVJ4R7T	1/4W 4.7
R314	ERDS2TJ104T	1/4W 100K
R315	ERDS2TJ224T	1/4W 220K
R316	ERDS2TJ471T	1/4W 470
R317	ERDS2TJ222T	1/4W 2.2K
R318	ERDS2TJ392T	1/4W 3.9K
R319	ERDS2TJ102T	1/4W 1K
R321	ERDS2TJ472T	1/4W 4.7K
R324	ERDS2TJ103T	1/4W 10K
R325	ERDS2TJ104T	1/4W 100K
R326	ERDS2TJ333T	1/4W 33K
R327	ERDS2TJ472T	1/4W 4.7K
R328	ERDS2TJ333T	1/4W 33K
R329	ERDS2TJ333T	1/4W 33K
R330	ERDS2TJ333T	1/4W 33K
R331	ERDS2TJ473T	1/4W 47K
R332	ERDS2TJ473T	1/4W 47K
R333	ERDS2TJ221T	1/4W 220
R334	ERDS2TJ472T	1/4W 4.7K
R335	ERDS2TJ472T	1/4W 4.7K
R336	ERDS2TJ103T	1/4W 10K
R337	ERDS2TJ473T	1/4W 47K
R338	ERDS2TJ103T	1/4W 10K

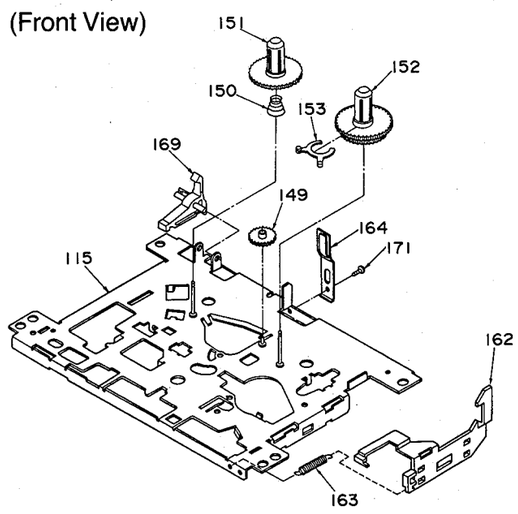
Ref. No.	Part No.	Values & Remarks
R343	ERDS2TJ103T	1/4W 10K
R344	ERDS2TJ103T	1/4W 10K
R345	ERDS2TJ332T	1/4W 3.3K
R346	ERDS2TJ106T	1/4W 10M
R347	ERDS2TJ103T	1/4W 10K
R348	ERDS2TJ151T	1/4W 150
R349	ERDS2TJ473T	1/4W 47K
R350	ERDS2TJ473T	1/4W 47K
R351	ERDS2TJ473T	1/4W 47K
R352	ERDS2TJ222T	1/4W 2.2K
R353	ERDS2TJ473T	1/4W 47K
R357	ERDS2TJ223T	1/4W 22K
R358	ERDS2TJ271T	1/4W 270
R359	ERDS2TJ101T	1/4W 100
R360	ERDS2TJ821T	1/4W 820
R361	ERDS2TJ102T	1/4W 1K
R363	ERDS2TJ472T	1/4W 4.7K
R364	ERDS2TJ223T	1/4W 22K
R365	ERDS2TJ472T	1/4W 4.7K
R367	ERDS2TJ473T	1/4W 47K
R368	ERDS2TJ222T	1/4W 2.2K
R369	ERDS2TJ1R8T	1/4W 1.8
R370	ERDS2TJ331T	1/4W 330
R371	ERDS2TJ151T	1/4W 150
R375	ERDS2TJ152T	1/4W 1.5K
R377	ERDS2TJ473T	1/4W 47K
R378	ERDS2TJ1R0T	1/4W 1
R402	ERDS2TJ334T	1/4W 330K
R403	ERDS2TJ102T	1/4W 1K
R404	ERDS2TJ102T	1/4W 1K
R405	ERDS2TJ102T	1/4W 1K
R406	ERDS2TJ102T	1/4W 1K
R407	ERDS2TJ331T	1/4W 330
R410	ERDS2TJ331	1/4W 330
R411	ERDS2TJ472T	1/4W 4.7K
R501	ERDS2TJ105T	1/4W 1M
R502	ERDS2TJ822T	1/4W 8.2K
R503	ERDS2TJ682T	1/4W 6.8K
R505	ERDS2TJ102T	1/4W 1K
R513	ERDS2TJ153T	1/4W 15K
R514	ERDS2TJ153T	1/4W 15K
		CAPACITORS
C1	ECQV1H474JZ3	50V 0.47U
C2	RCBS1H102KBY	50V 0.001U
C3	RCBS1H102KBY	50V 0.001U
C4	ECQV1H474JZ3	50V 0.47U
C5	RCBS1H102KBY	50V 0.001U
C6	RCBS1H150JCY	50V 150P
C7	RCBS1H150JCY	50V 150P
C8	RCBS1C103MYY	16V 0.01U

Ref. No.	Part No.	Values & Remarks
C9	RCBS1C103MYY	16V 0.01U
C10	ECKV1H103MD	50V 0.01U
C11	RCBS1H102KBY	50V 0.001U
C13	RCBS1C103MYY	16V 0.01U
C14	ECQV1H105JZ3	50V 1U
C15	ECKV1H102KB	50V 0.001U
C21	RCBS1H8R2KCY	50V 8.2P
C22	RCBS1H102KBY	50V 0.001U
C24	RCBS1H220JCY	50V 22P
C25	RCBS1H102KBY	50V 0.001U
C26	RCBS1H4R7KCY	50V 4.7P
C27	RCBS1H102KBY	50V 0.001U
C28	RCBS1H102KBY	50V 0.001U
C29	RCBS1H220JCY	50V 22P
C30	RCBS1H100JCY	50V 10P
C31	RCBS1H102KBY	50V 0.001U
C32	RCBS1H4R7KCY	50V 4.7P
C34	RCBS1H102KBY	50V 0.001U
C35	ECCV1H100KC	50V 10P
C41	RCBS1H330JLY	50V 33P
C42	ECQP2A391JZT	100V 390P
C43	RCBS1H820KBY	50V 82P
C44	ECQP2A151JZT	100V 150P
C49	RCBS1C103MYY	16V 0.01U
C50	RCBS1C103MYY	16V 0.01U
C52	RCBS1H6R8KCY	50V 6.8P
C53	RCBS1H390JLY	50V 39P
C59	RCBS1H220JCY	50V 22P
C60	ECFT1C223MDY	16V 0.022U
C62	RCBS1C103MYY	16V 0.01U
C63	ECFT1C223MDY	16V 0.022U
C64	ECFT1C223MDY	16V 0.022U
C65	ECEA1CU100B	16V 10U
C66	ECEA1CU100B	16V 10U
C67	ECQV1H474JZ3	50V 0.47U
C68	ECEA1EU3R3B	25V 3.3U
C69	ECFW1C473MDY	16V 0.047U
C70	RCBS1C103MYY	16V 0.01U
C71	ECEA1EU3R3B	25V 3.3U
C72	RCBS1H331KBY	50V 330P
C73	ECFT1C223MDY	16V 0.022U
C74	RCBS1C103MYY	16V 0.01U
C75	ECEA1HU2R2B	50V 2.2U
C76	RCBS1H102KBY	50V 0.001U
C77	ECEA1AU101B	10V 100U
C78	ECEA1HU2R2B	50V 2.2U
C79	ECEA1HU2R2B	50V 2.2U
C80	RCBS1C103MYY	16V 0.01U
C81	ECEA1HUR47B	50V 0.47U
C82	ECEA1HUR33B	50V 0.33U
C83	ECEA1HK010B	50V 1U
C84	ECQP2A102JZT	100V 0.001U

MECHANISM PARTS LOCATION • TAPE 2 (for Recording and Playback) (Parts list on pages 36.)



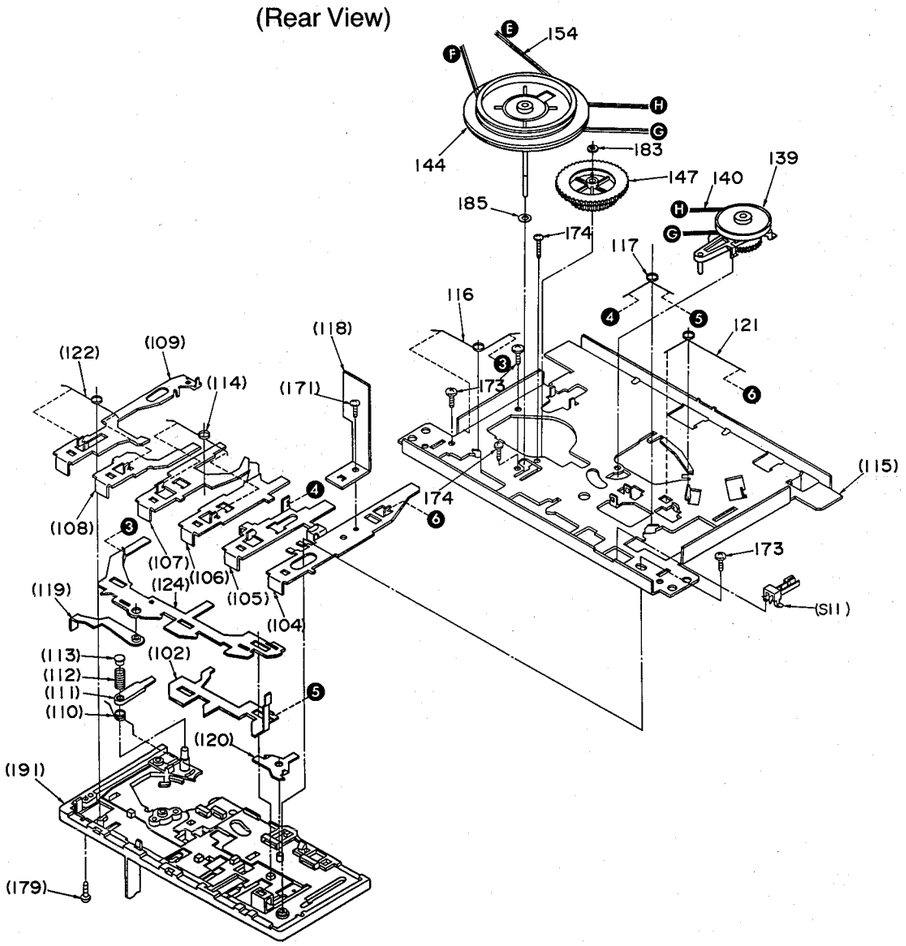
(Front View)



Specifications

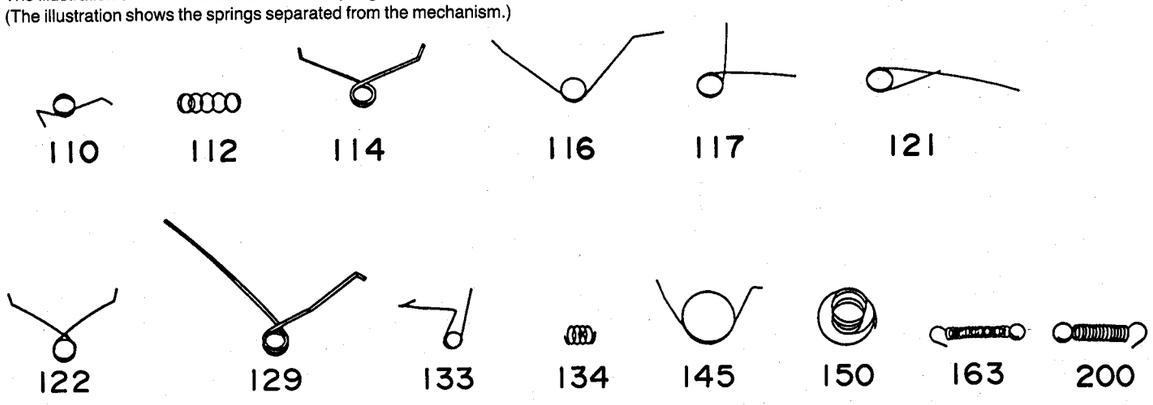
Playback torque	25~55 g • cm
Fast Forward torque	More than 50 g • cm
Rewind torque	More than 50 g • cm
Pressure of pressure roller	300±50 g
Wow and flutter	Less than 0.25% (WRMS)

(Rear View)



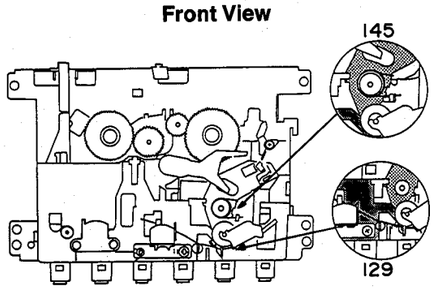
■ SPRING ILLUSTRATION

The illustration shows the actual size of the springs so it can be used to check their shapes.
(The illustration shows the springs separated from the mechanism.)

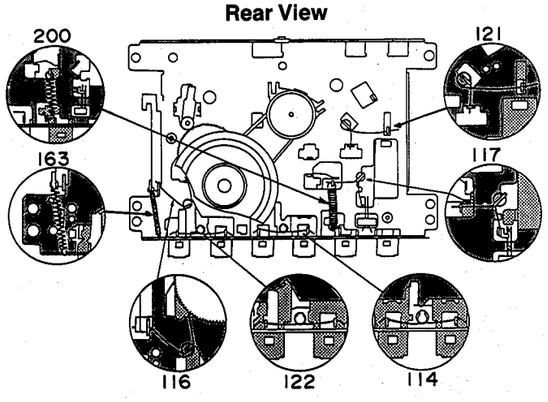


DECK 2 Section

Front View



Rear View



RX-CT900

Ref. No.	Part No.	Part Name & Description	Remarks
		CABINET PARTS	
1	RUB565ZA	LEVER	Ⓜ
2	RYEXCT900P	SHIELD PLATE ASS'Y	Ⓜ
3	RMC1257ZA	SHIELD PLATE	Ⓜ
4	XTV3+12G	SCREW	
5	XTV3+20G	SCREW	
6	RKK317YA-0	BATTERY COVER	Ⓜ
7	RBC1399ZA-0	BUTTON, XBS	Ⓜ
8	RBC1400ZA-0	BUTTON, DOLBY/TAPE SELECTOR	Ⓜ
9	RBD567ZA-0	KNOB, G.E.Q./BAL.	Ⓜ
10	RBN783ZA-0	KNOB, VOLUME	Ⓜ
11	RBS261ZA-0	KNOB, SELECTOR/FM-EDIT	Ⓜ
12	XTN2+4F	SCREW	Ⓜ
15	RJS5L3ZA-X	SOCKET(5P)	
16	RJS6L3ZA-X	SOCKET(6P)	
17	RJT707ZA-X	CONTACT	
18	XEARR225DA-Y	TELESCOPIC ANTENNA	
19	RYFXCT900E	REAR CABINET ASS'Y	Ⓜ (E) (EB)
19	RYFXCT900EG	REAR CABINET ASS'Y	Ⓜ (EB)
19A	RHR3404ZA	STOPPER	Ⓜ
19B	RHR3405ZA	STOPPER	Ⓜ
19C	RYHXCT900P	HANDLE ASS'Y	Ⓜ
19D	RJC9312B	BATTERY TERMINAL (+/-)	
19E	RJT1139ZA	ANT. TERMINAL	Ⓜ
20	XYN3+F12FY	SCREW	
21	RJS781ZA	SPRING	Ⓜ
22	RMD2072ZA	ANGLE	Ⓜ
23	RDG5782YC	GEAR	Ⓜ
24	XTV3+8G	SCREW	Ⓜ
25	RBC1401ZA-0	BUTTON, MECHANISM	Ⓜ
26	EAS16P431A-G	SPEAKER	Ⓜ
27	RYM1XCT900P	FRONT CABINET ASS'Y(SP)	Ⓜ
27A	RYE1XCT900P	TWEETER ASS'Y	Ⓜ
28	RYM2XCT900P	FRONT CABINET ASS'Y(SP)	Ⓜ
28A	RYE1XCT900P	TWEETER ASS'Y	Ⓜ
29	RJE297ZA	SPEAKER CORD	Ⓜ
30	XTV3+10G	SCREW	
31	XTV3+20GFY	SCREW	
32	RHG2152ZA	BUSH	Ⓜ
33	RKF971ZA-0	SP BOX(L)	Ⓜ
34	RKF971YA-0	SP BOX(R)	Ⓜ
35	RKE651ZA-0	HANGER	Ⓜ
36	RJP3G18ZA	CONNECTOR(3P)	
37	RJP3G4YA	CONNECTOR(3P)	
38	RJP4G18ZA	CONNECTOR(4P)	
39	RJS8T6ZA	SOCKET(8P)	Ⓜ
40	SJT30643	TERMINAL	Ⓜ
41	XYN3+F12FY	SCREW	
42	RMY265ZA	HEAT SHINK	Ⓜ
43	RJF28ZA	FUSE HOLDER	⚠

Ref. No.	Part No.	Part Name & Description	Remarks
44	RJP12G18ZA	CONNECTOR(12P)	
45	RJP5G4YA	CONNECTOR(5P)	
46	RJP6G4YA	CONNECTOR(6P)	
47	RJP2542YAC	P.C.B	Ⓜ
48	RUL1135ZA	ANGLE	Ⓜ
49	RJC511ZBS	BATTERY SPRING(-)	
50	RJC70032ZA	BATTERY TERMINAL	Ⓜ
51	RMC1253ZA	SHIELD PLATE	Ⓜ
52	RMC1256ZA	SHIELD PLATE	Ⓜ
53	RJP8G17ZA	PLUG(8P)	
54	RJS3L3ZA-X	SOCKET(3P)	
55	RJS3L4ZA-X	SOCKET(3P)	
56	RJS4L4ZA-X	SOCKET(4P)	
57	RJS8L4ZA-X	SOCKET(8P)	
58	RJT807ZB-X	CONTACT	
59	RYMXCT900E	FRONT CABINET ASS'Y	Ⓜ
60	RYQ1XCT900P	CASSETTE LID ASS'Y	Ⓜ
61	RYQ2XCT900P	CASSETTE LID ASS'Y	Ⓜ
62	RHR3401ZA	ACOUSTIC ABSORBENT	Ⓜ
63	XTV3+8F	SCREW	
64	XNG3C	NUT	
65	WBB8CB-7K1M	FLAT CABLE	Ⓜ
66	WBB6CB-8KM	FLAT CABLE	
67	WBB4CB-7K1	FLAT CABLE	Ⓜ
68	WBB5CB-25K1T	FLAT CABLE	Ⓜ
69	WBB6CB-26K1T	FLAT CABLE	Ⓜ
70	1JSACT900ZA3	WIRE ASS'Y	Ⓜ
		PACKING MATERIAL	
P1	RPH657ZA	SHEET	Ⓜ
P2	RPN9588ZA	PAD	Ⓜ
P3	RPK2805ZA	GIFT BOX	Ⓜ
		ACCESSORIES	
A1	RJA20ZD-K	POWER CORD	(E) (EG) ⚠
A1	RJA86ZB-K	POWER CORD	(EB) ⚠
A2	RZXXCT900E	INST. MANUAL	Ⓜ

Ref. No.	Part No.	Part Name & Description	Remarks
		MECHANISM	
		CASSETTE DECK	
101	RFU154ZA	CHASSIS ASS'Y	
102	RFY866ZA	PLATE	
103	RFY866ZA	PLATE	
104	RFY868ZA	BUTTON LEVER	
105	RFY869ZA	BUTTON LEVER	
106	RFY870ZA	BUTTON LEVER	
107	RFY871ZA	BUTTON LEVER	
108	RFY872ZA	BUTTON LEVER	
109	RFY927ZA	BUTTON LEVER	
110	RFS837ZA	SPRING	
111	RFY930ZA	LEVER	
112	RFS813ZA	SPRING	
113	RFX174ZA	STOPPER	
114	RFS814ZA	SPRING	
115	RFU155ZA	CHASSIS ASS'Y	
116	RFS815ZA	SPRING	
117	RFS816ZA	SPRING	
118	RFE523ZA	REC SP PLATE	
119	RFY844ZA	LEVER	
120	RFX175ZA	STOPPER	
121	RFS817ZA	SPRING	
122	RFS818ZA	SPRING	
124	RFY867ZA	PLATE	
125	RFU176ZA	HEAD PANEL	
126	RFU177ZA	HEAD PANEL	
127	RFU168ZA	CHASSIS	
128	RFU167ZA	HEAD BASE	
129	RFS819ZA	SPRING	
131	RFS578Z	SPRING	
133	RFS820ZA	SPRING	
134	RFS447Z	SPRING	
135	RFR58ZA	PINCHROLLER ASS'Y	
138	RFY884ZA	LEVER	
139	RFQ61ZA	CLUTCH ASS'Y	
140	RFB109ZA	BELT	
143	RFF70ZA	FLYWHEEL	Ⓜ
144	RFF71ZA	FLYWHEEL	Ⓜ
145	RFS822ZA	SPRING	
146	RFY874ZA	PLATE ASS'Y	
147	RFG136ZA	GEAR	
149	RFG110ZA	GEAR	
150	RFS838ZA	SPRING	
151	RFJ89ZA	REEL ASS'Y	Ⓜ
152	RFJ90ZA	REEL ASS'Y	Ⓜ
153	RFY875ZA	SENSER	
154	RFB90ZA	BELT	
155	RFD395ZA	MOTOR BRACKET	
156	RFI27Z	MOTOR BUBBER	

Ref. No.	Part No.	Part Name & Description	Remarks
157	SMQ4918	SCREW	
159	RFB98ZA	MAIN BELT	
160	RFI59ZA	MAT	
161	RFI58ZA	MAT	
162	RFY876ZA	EJECT SLIDE LEVER	
163	RFS826ZA	SPRING	
164	RFS467Z	SPRING	
165	RJH4C34GRAM	HAED	Ⓜ
166	RJH4C34GTAM	HEAD	Ⓜ
167	RJH7E5ZAM	E.HEAD	Ⓜ
168	RFM167ZA	MOTOR ASS'Y	Ⓜ
169	RFY716Z	LEVER	
171	XTN2+3B	SCREW	
172	XTN2+4B	SCREW	
173	XSN2+4	SCREW	
174	RFE496ZA	SCREW	
175	XSN2+6	SCREW	
176	RFE241Z	SCREW	
177	RFE498ZA	SCREW	
178	RFE230Z	SCREW	
179	RFE454ZA	SCREW	
180	RFE504ZA	TERMINAL	
183	RFN83Z	WASHER	
184	RFN214ZA	WASHER	
185	RFN122Z	WASHER	
187	RFY877ZA	COLLAR	
188	RFD396ZA	ARM	
189	RFE497ZA	SCREW	
190	RFY928ZA	LEVER	
191	RFU178ZA	CHASSIS	
192	RFY925ZA	LEVER	Ⓜ
195	RFS687ZA	SPRING	
196	RFX170ZA	COLLAR	
197	RFY929ZA	LEVER	
198	RFY879ZA	LEVER	
199	RFX134Z	COLLAR	
200	RFS530Z	SPRING	
202	XTN2+4F	SCREW	
203	RUE83ZA	HOLDER	Ⓜ

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